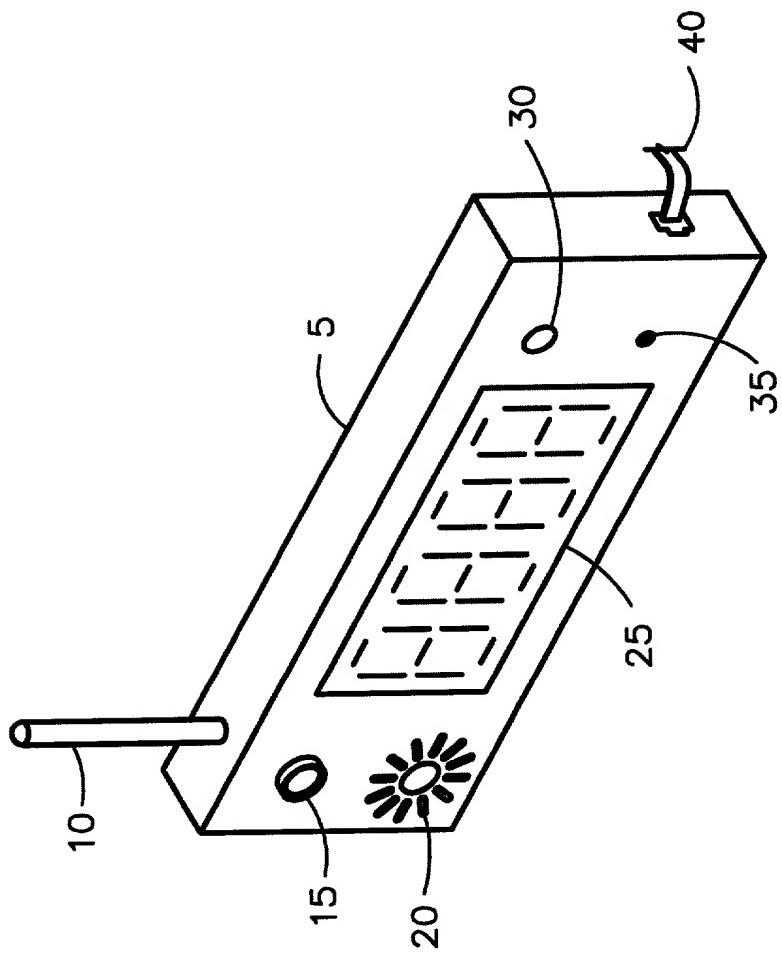


FIG. 1



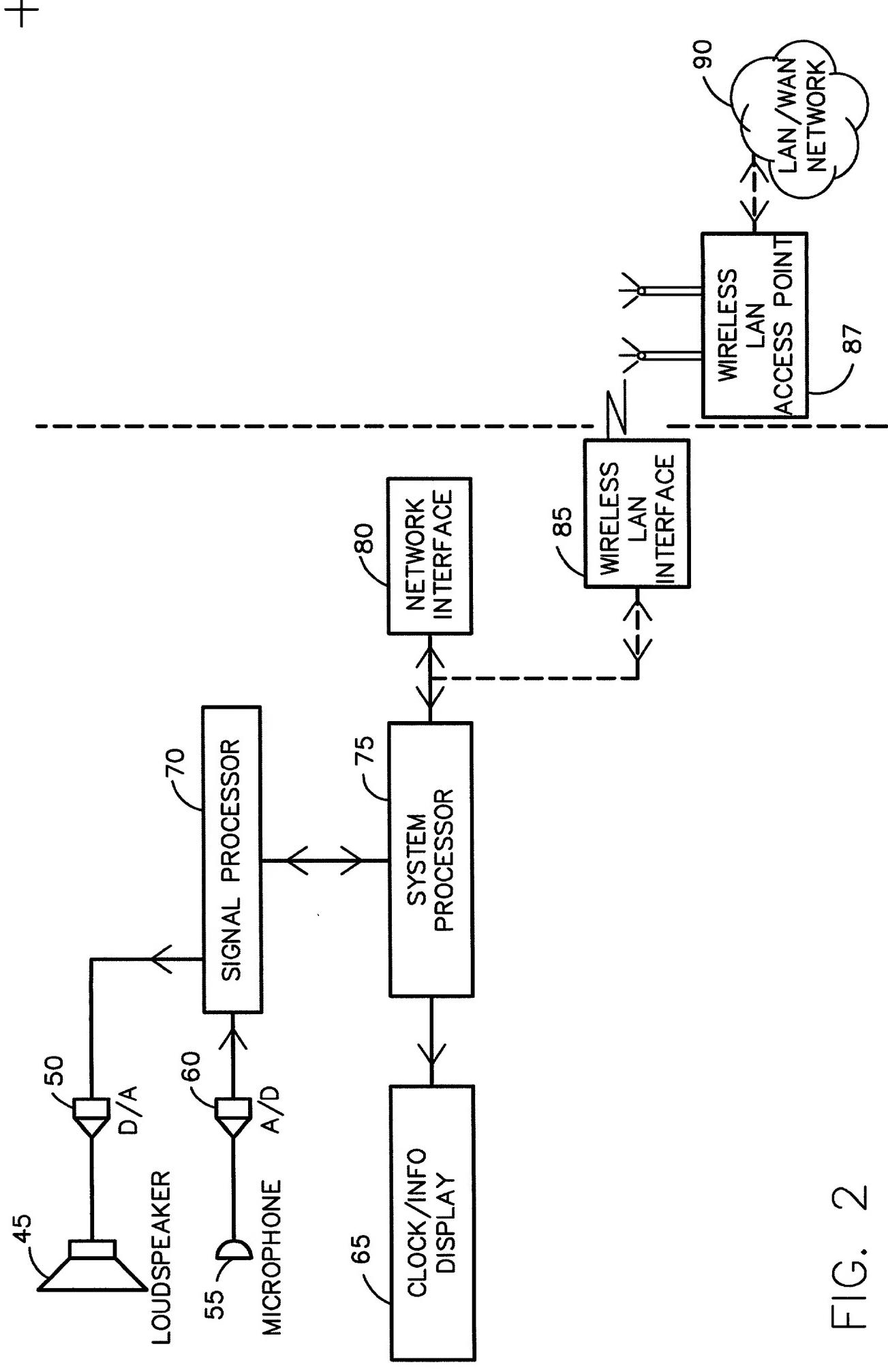


FIG. 2

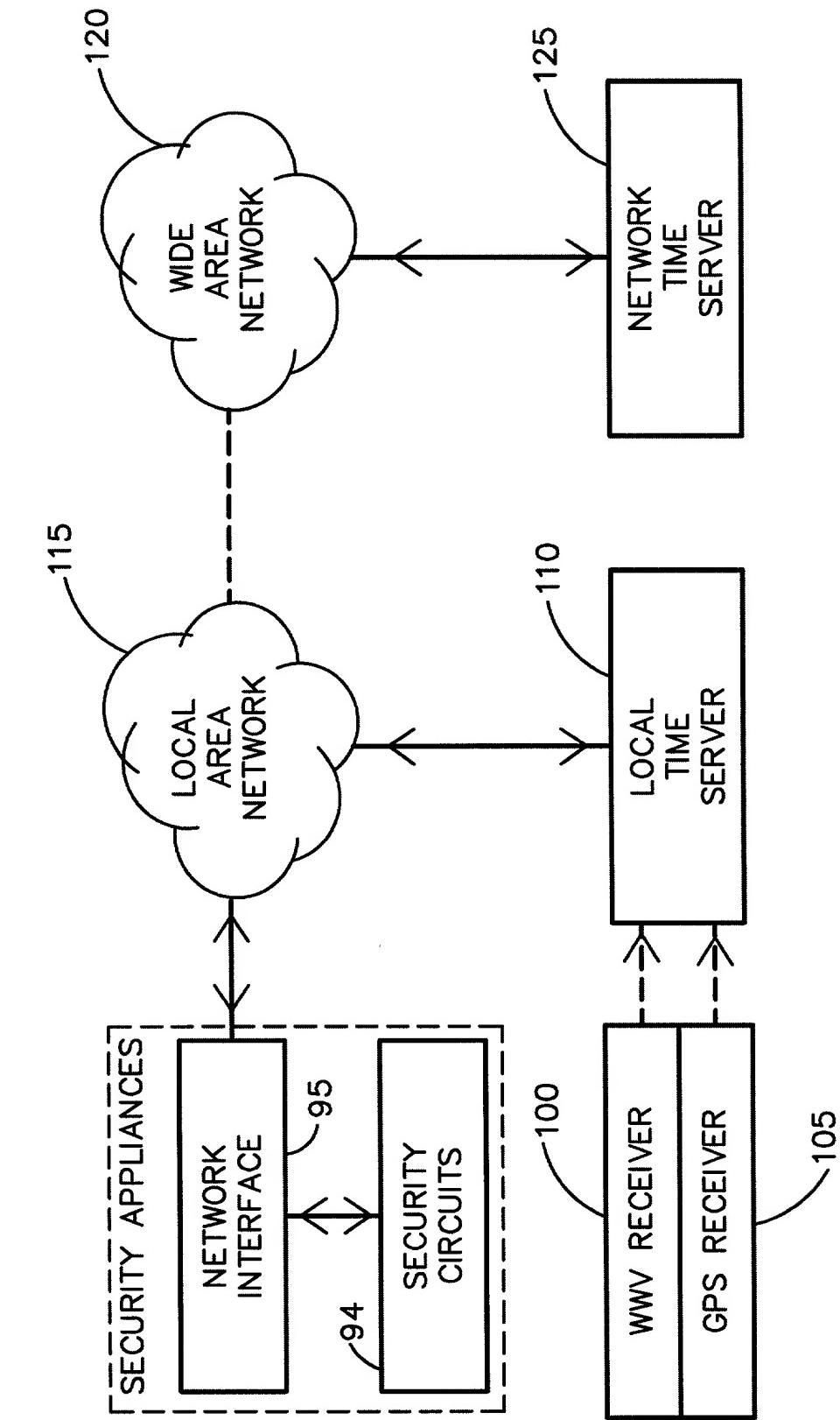


FIG. 3

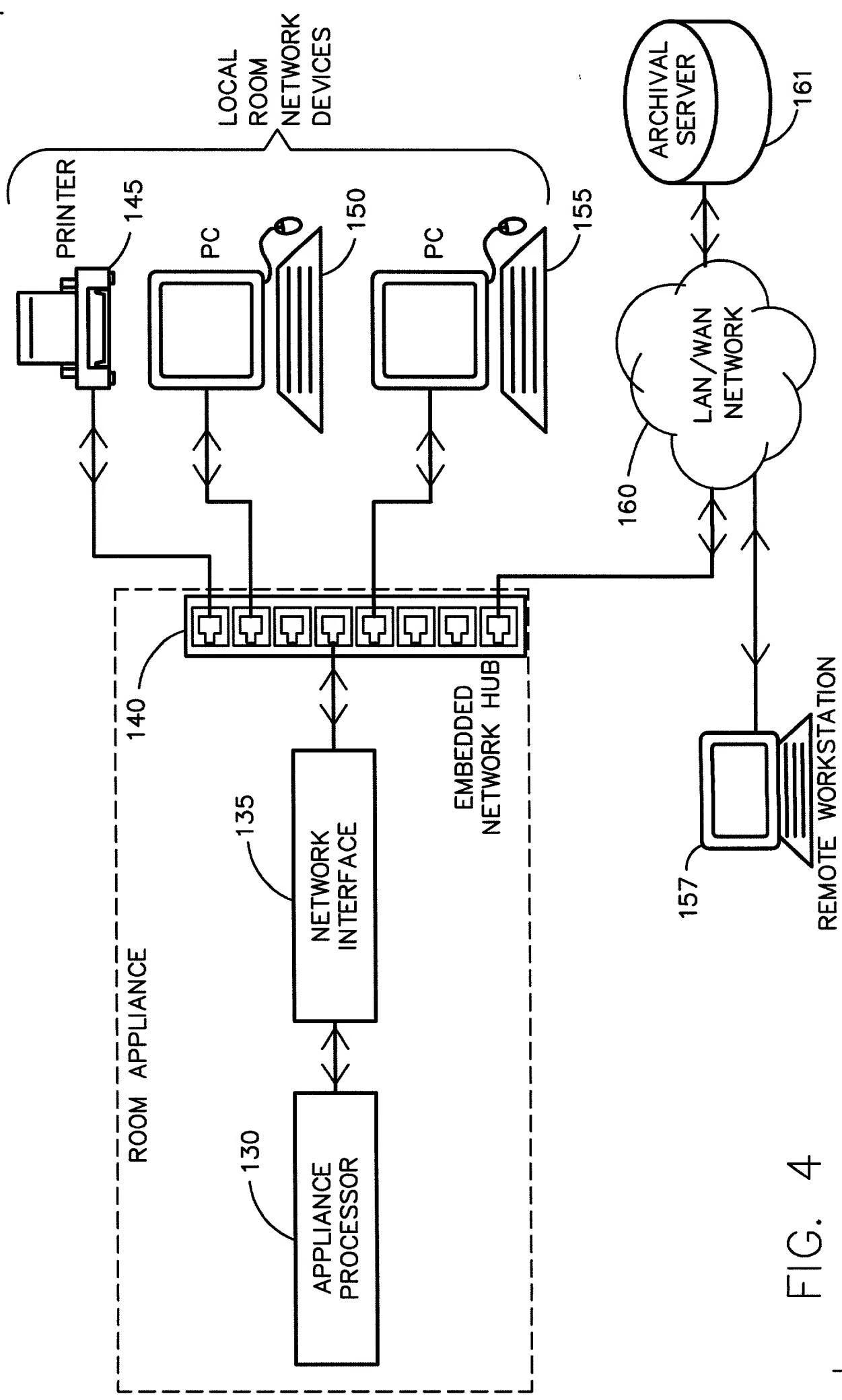


FIG. 4

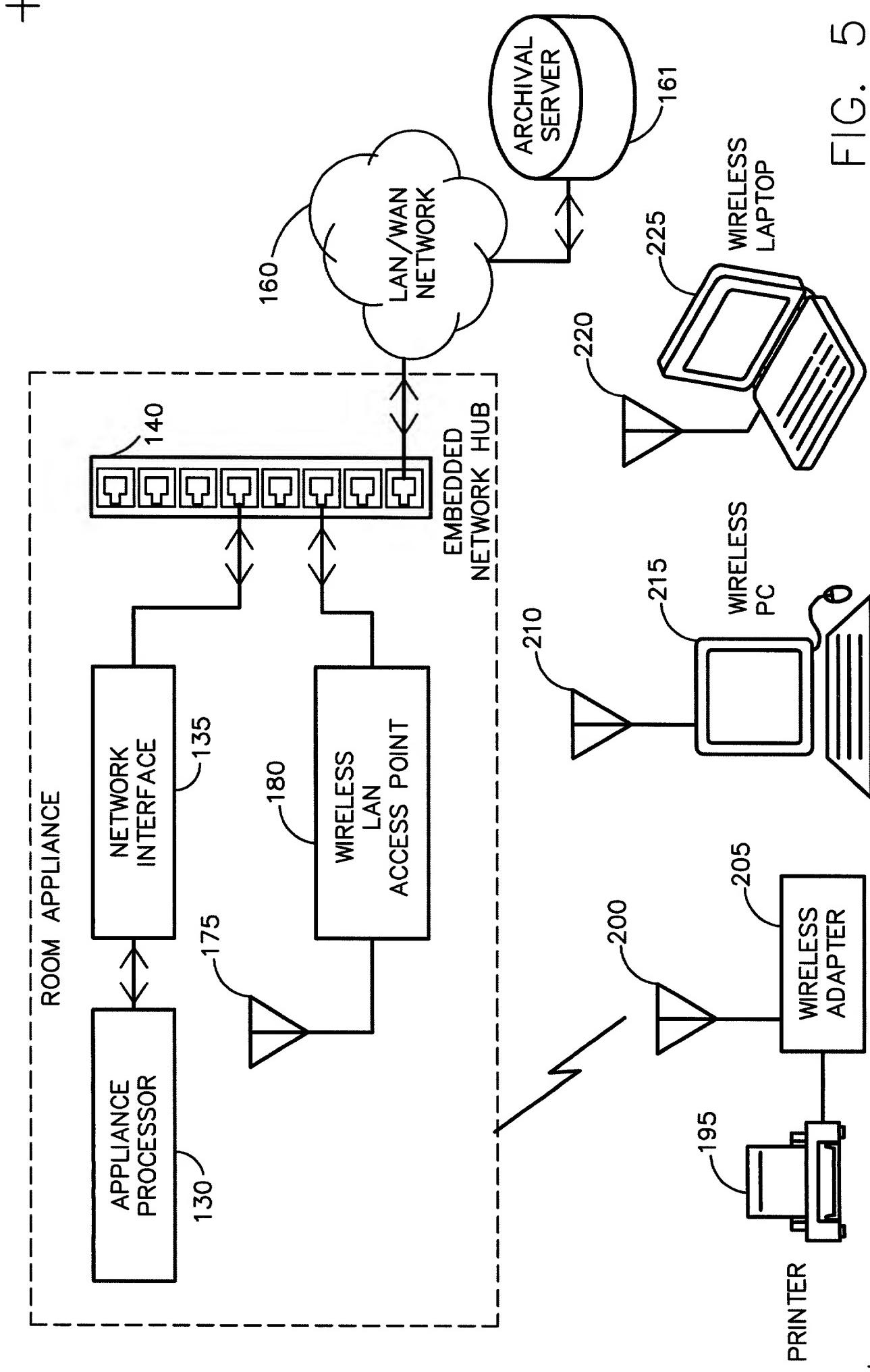


FIG. 5

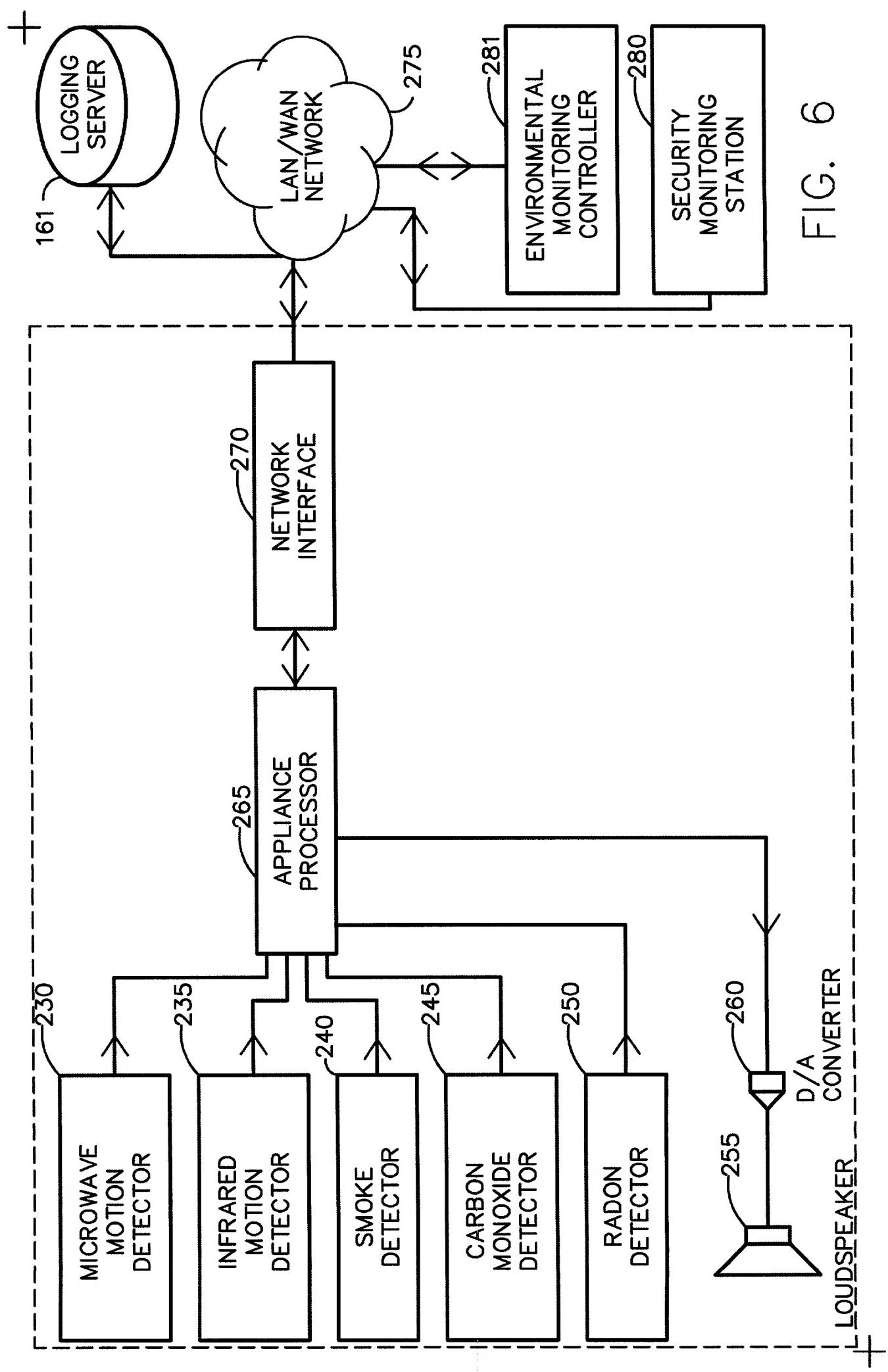


FIG. 6

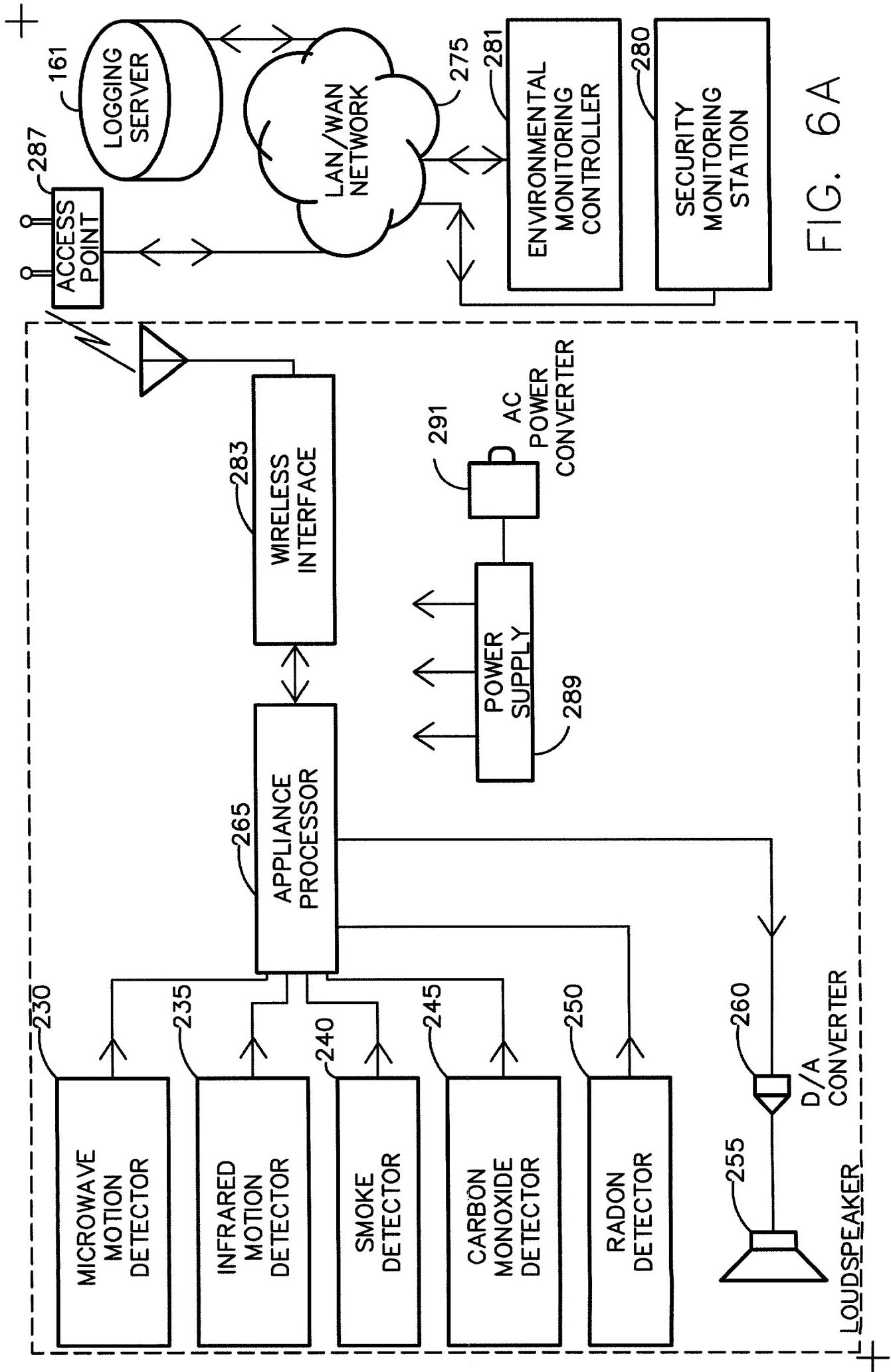


FIG. 6A

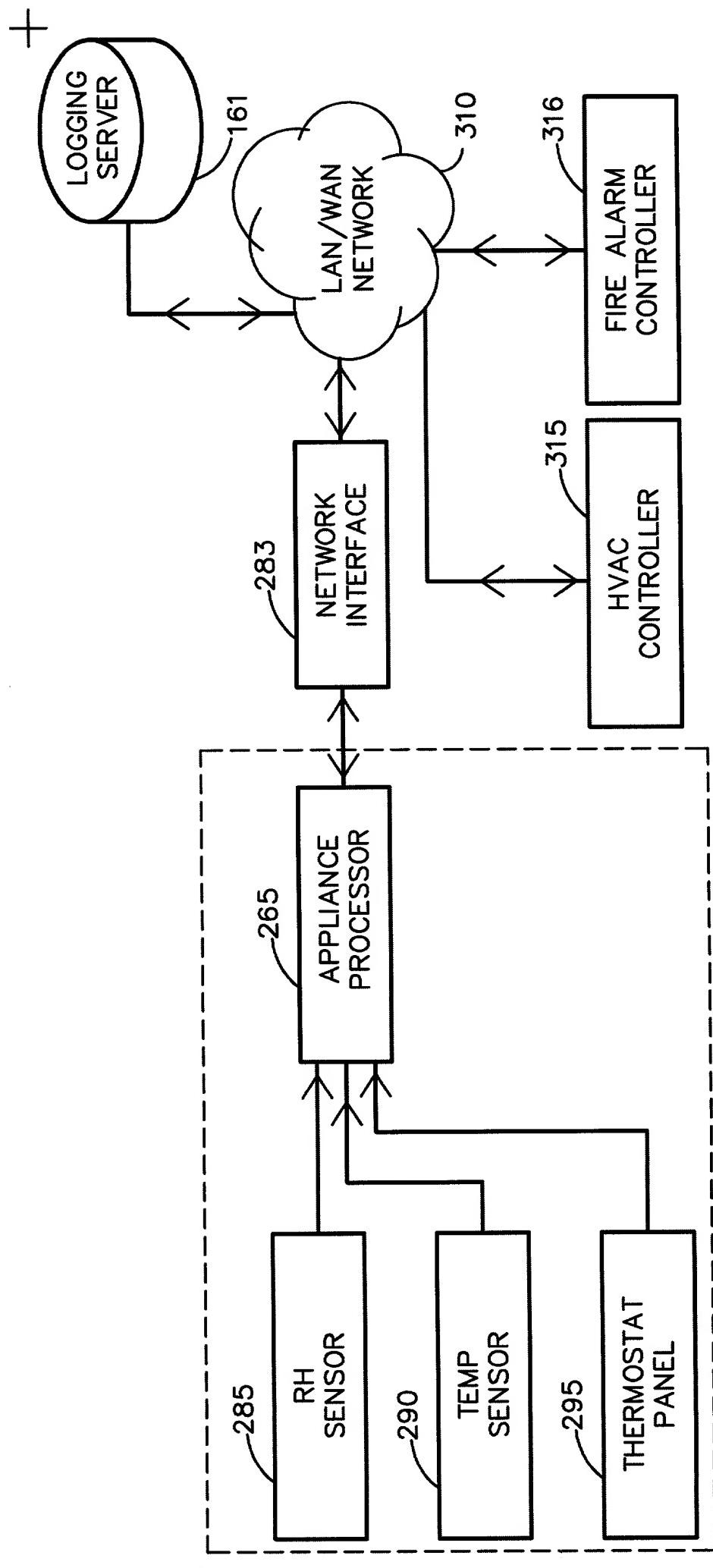


FIG. 7

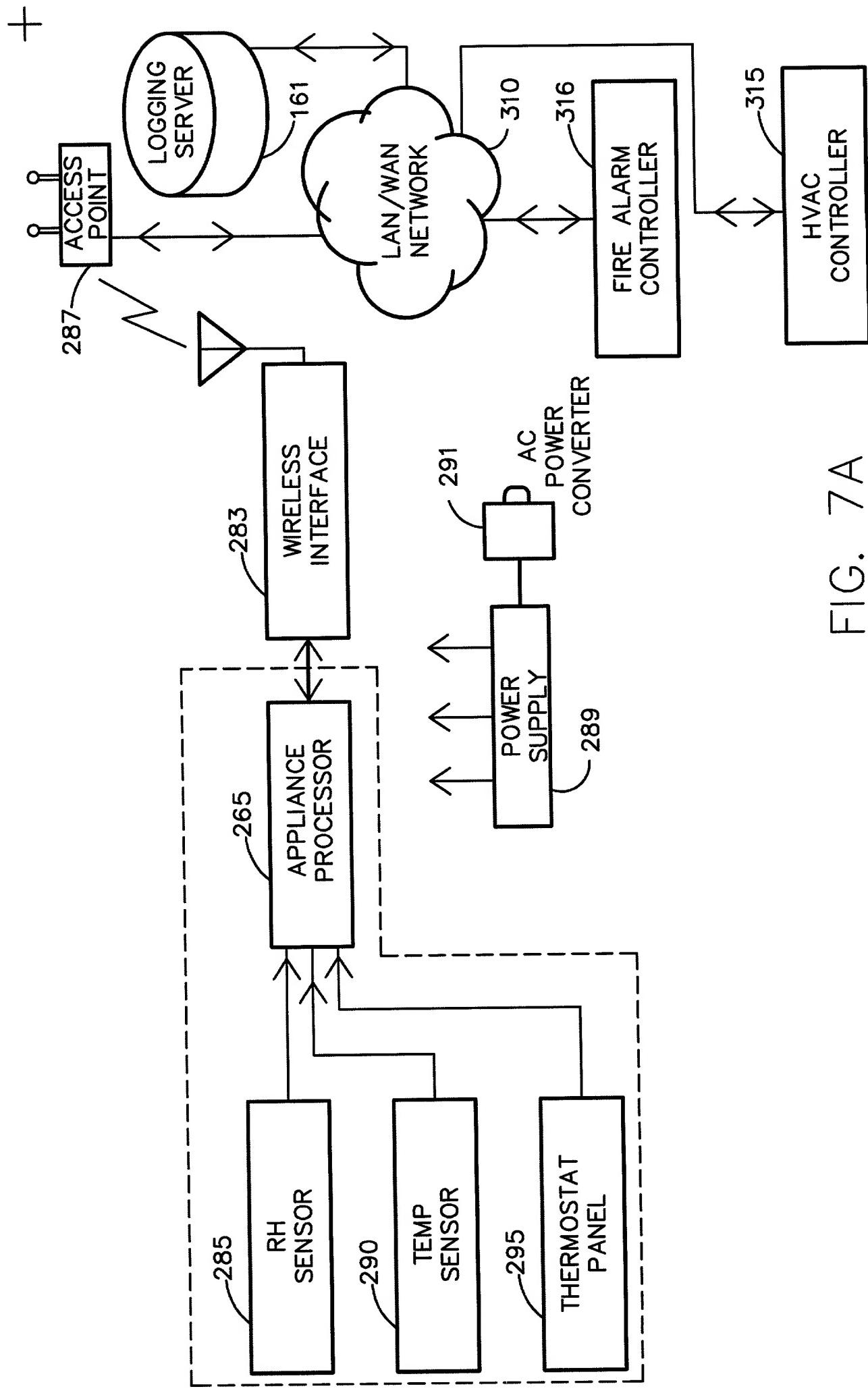


FIG. 7A

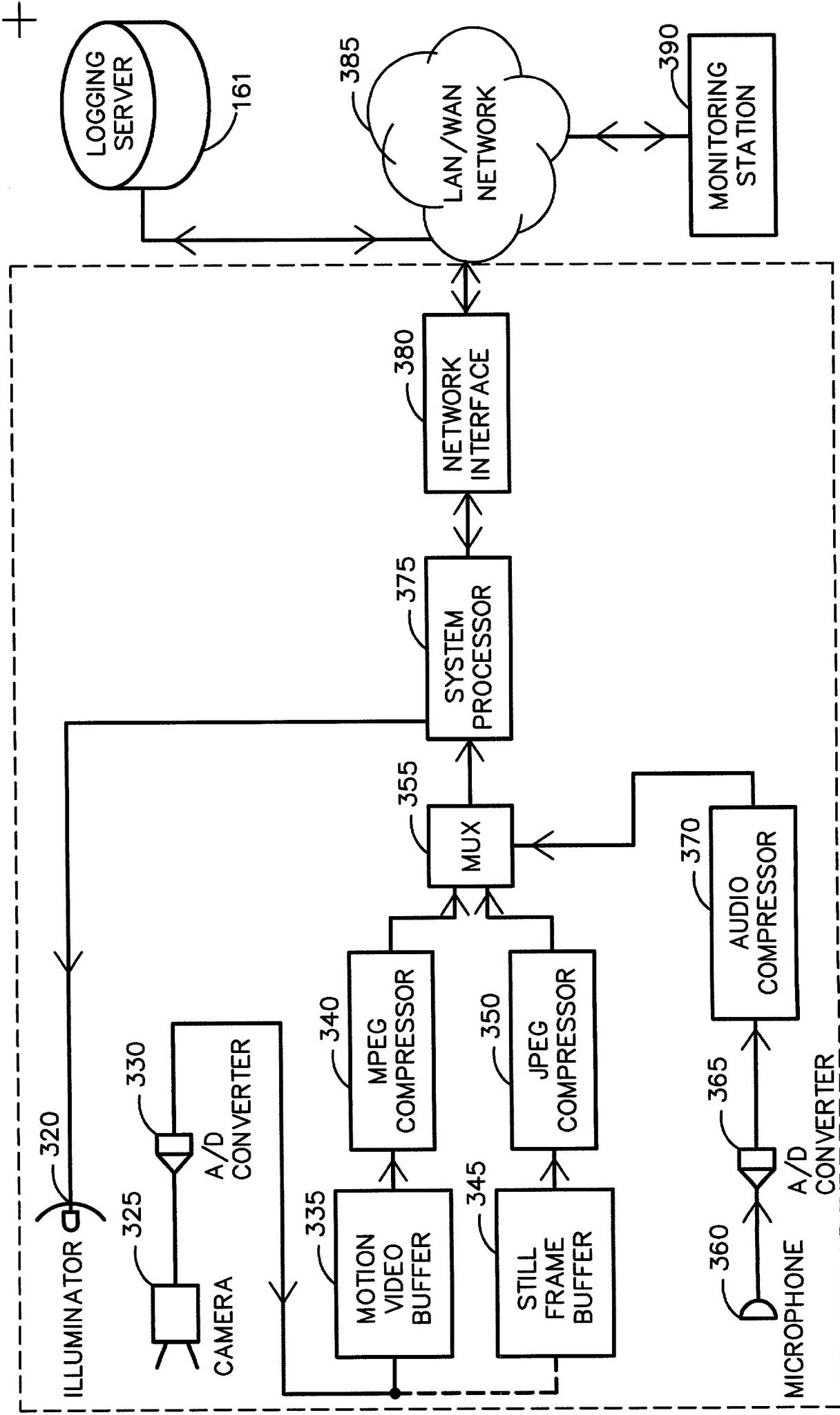


FIG. 8

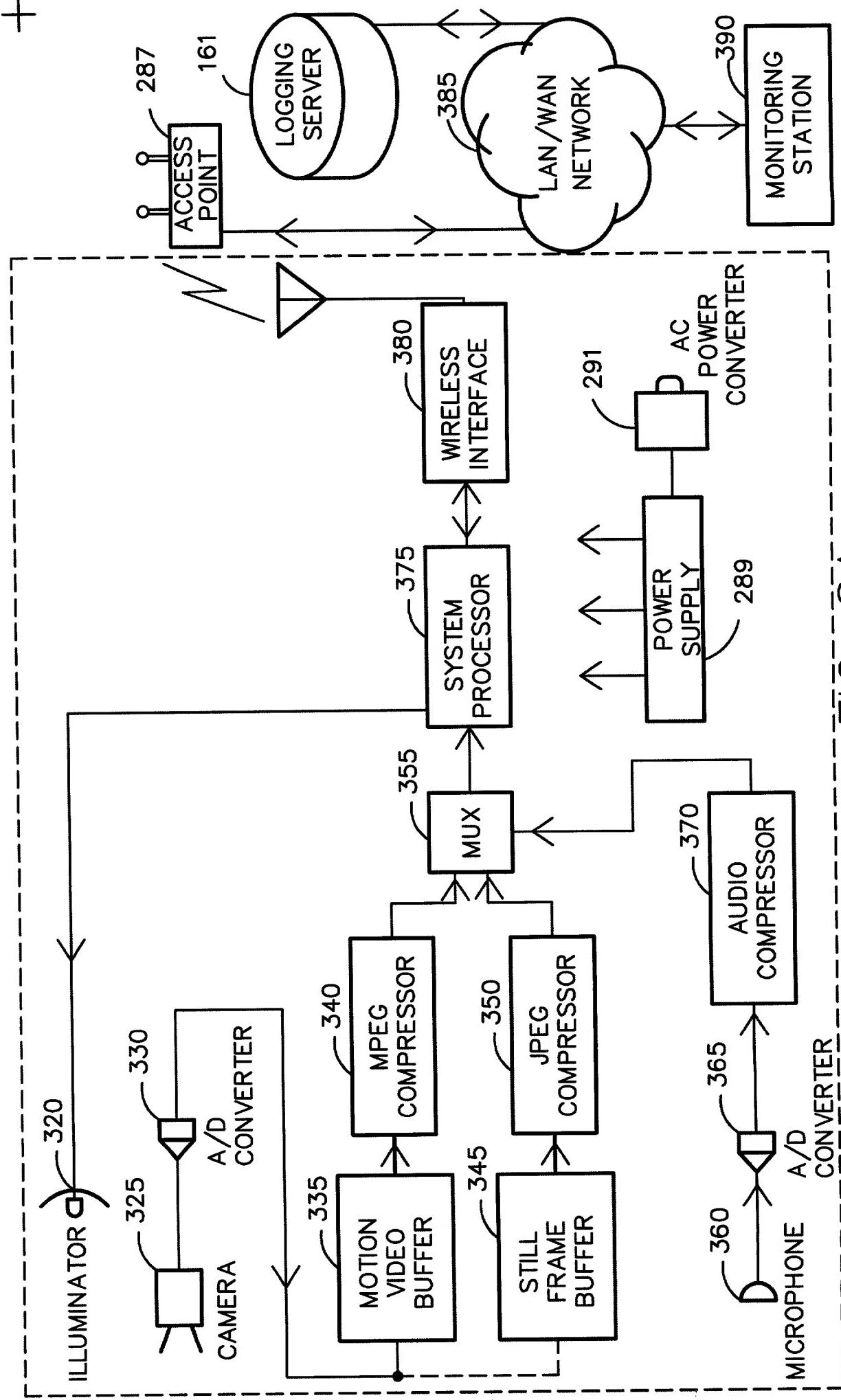


FIG. 8A

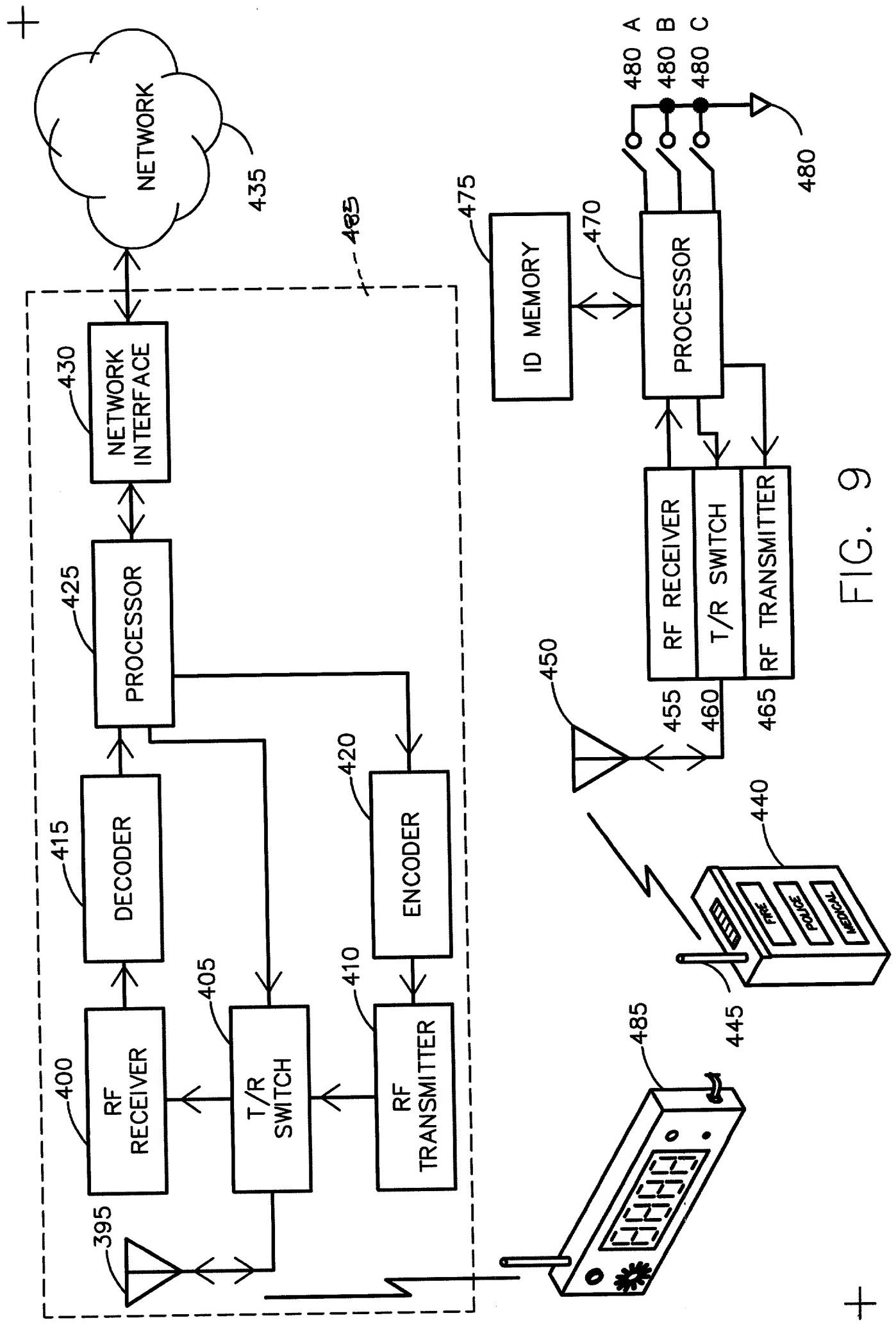


FIG. 9

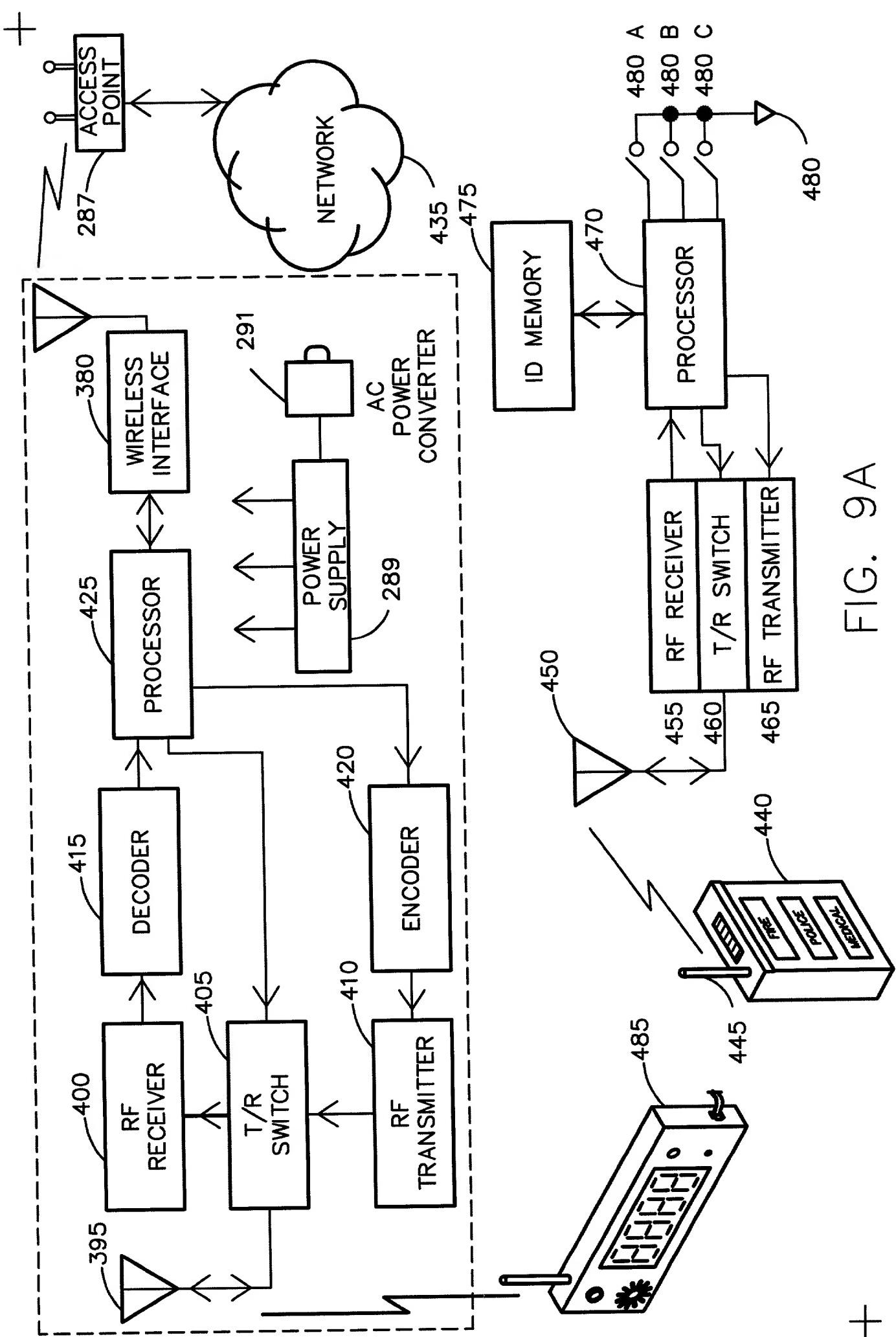


FIG. 9A

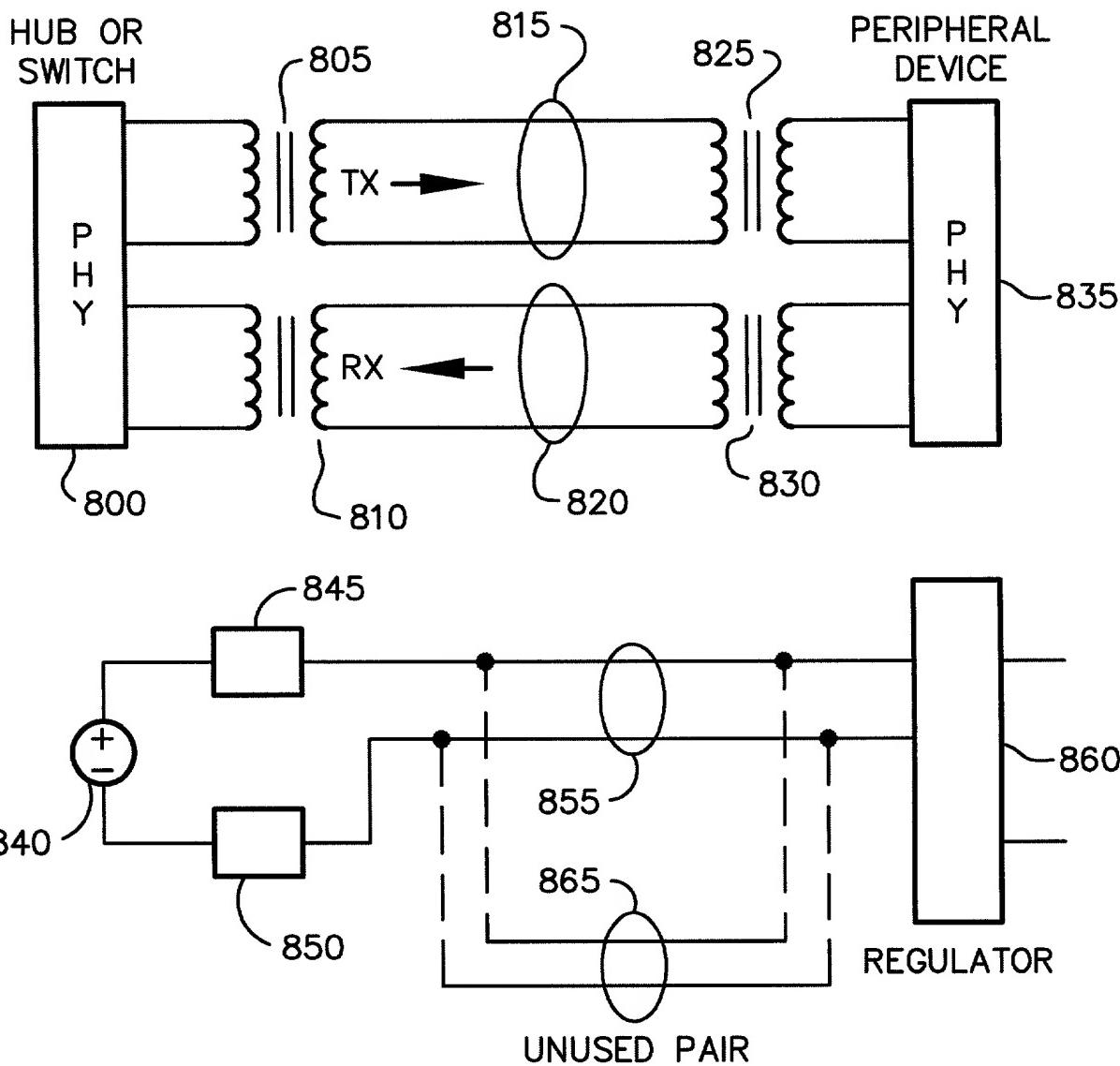


FIG. 10

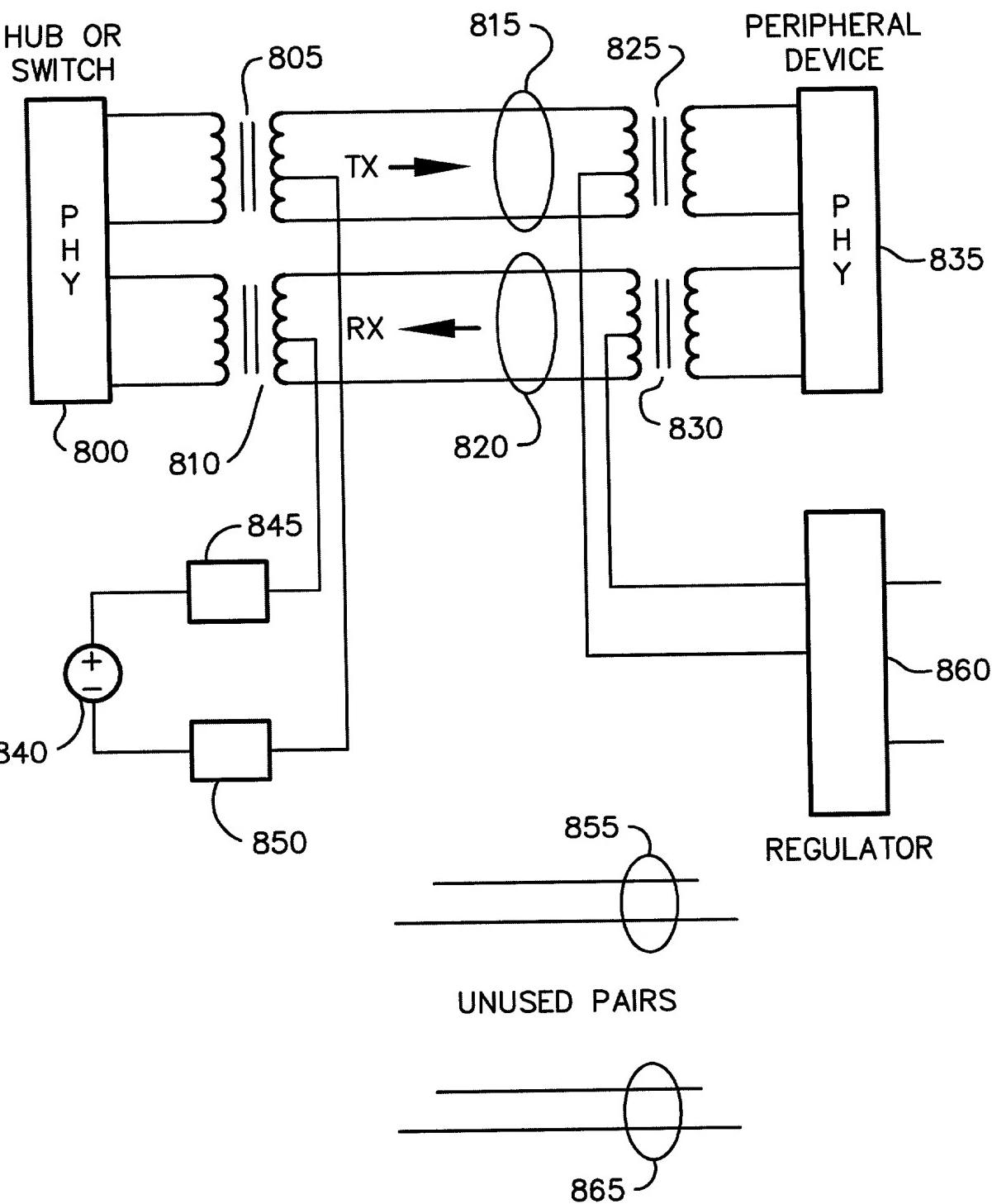


FIG. 11

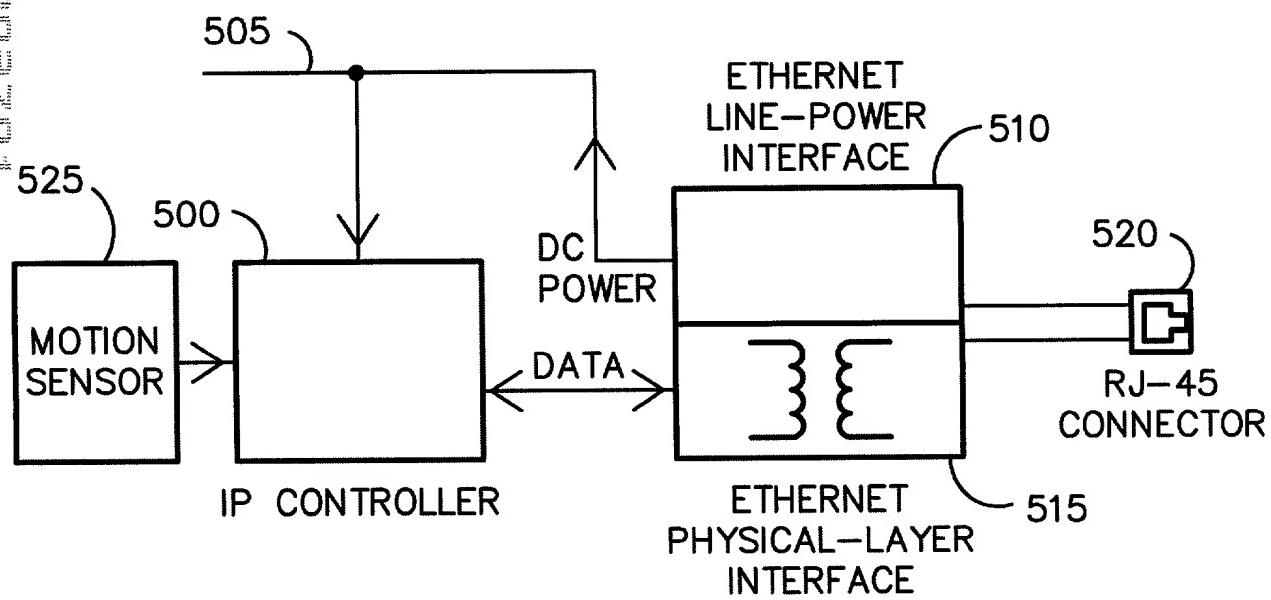
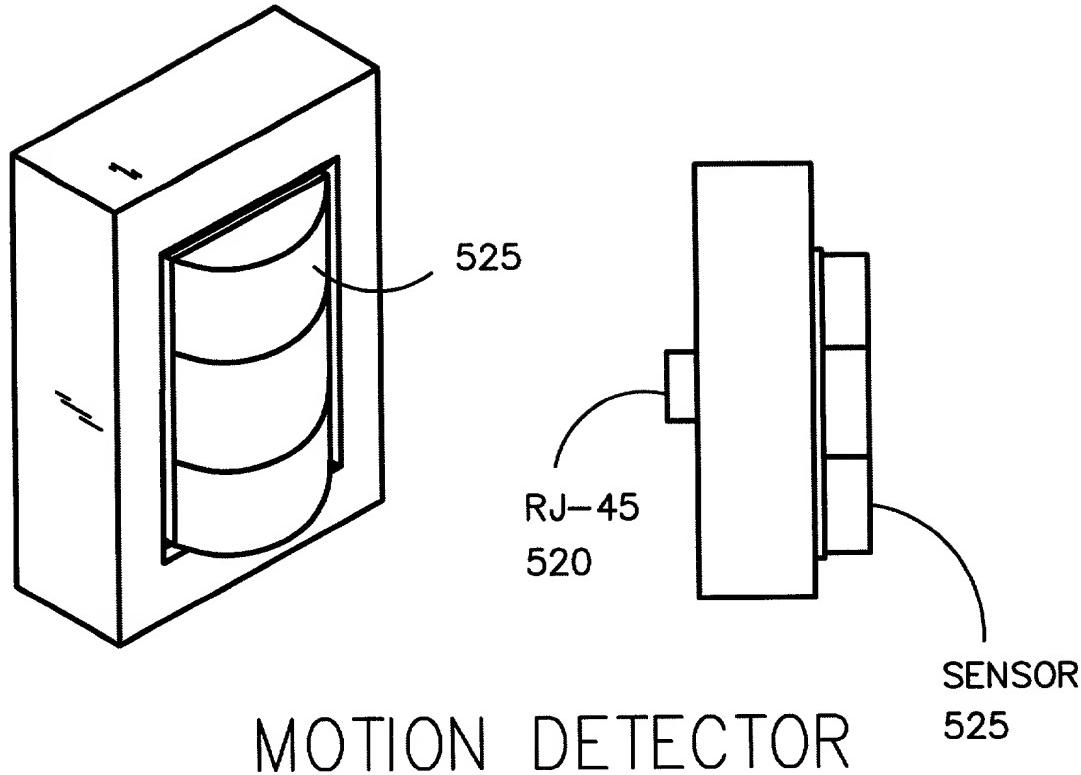
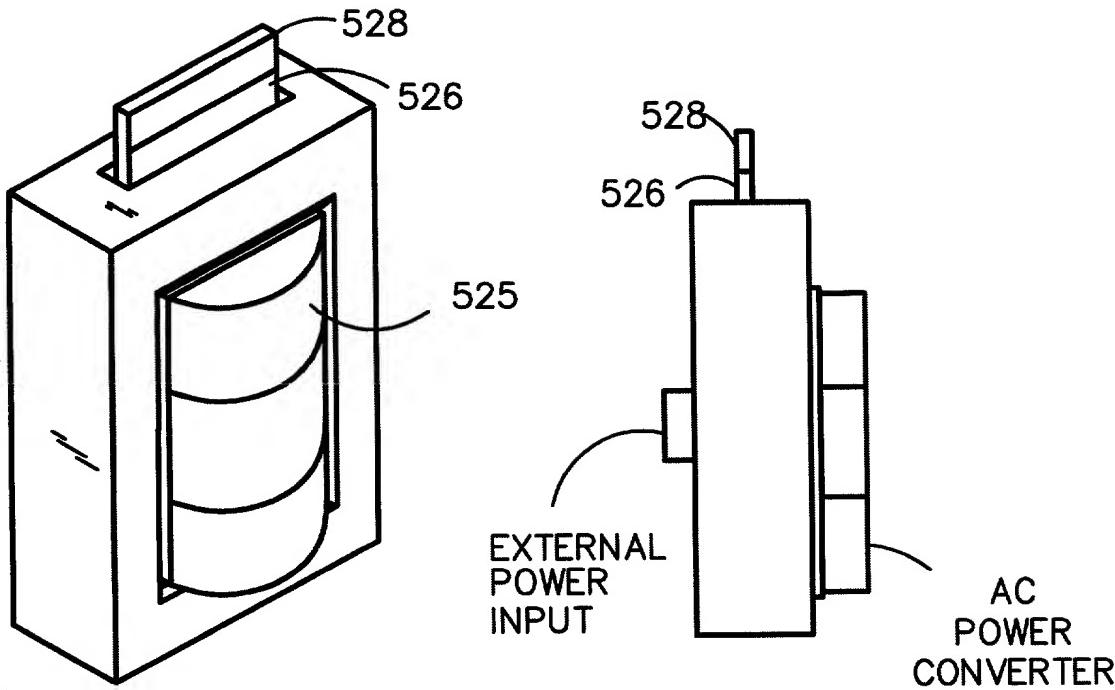


FIG. 12



MOTION DETECTOR

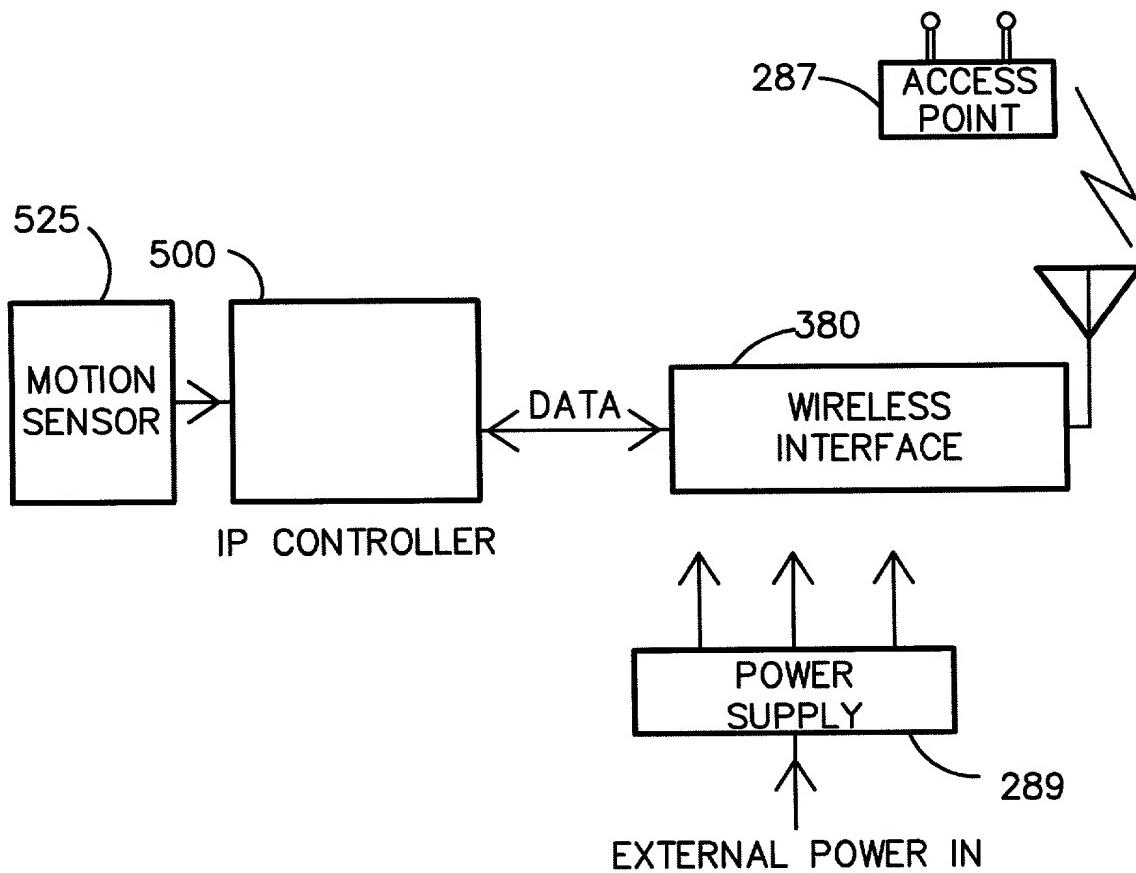
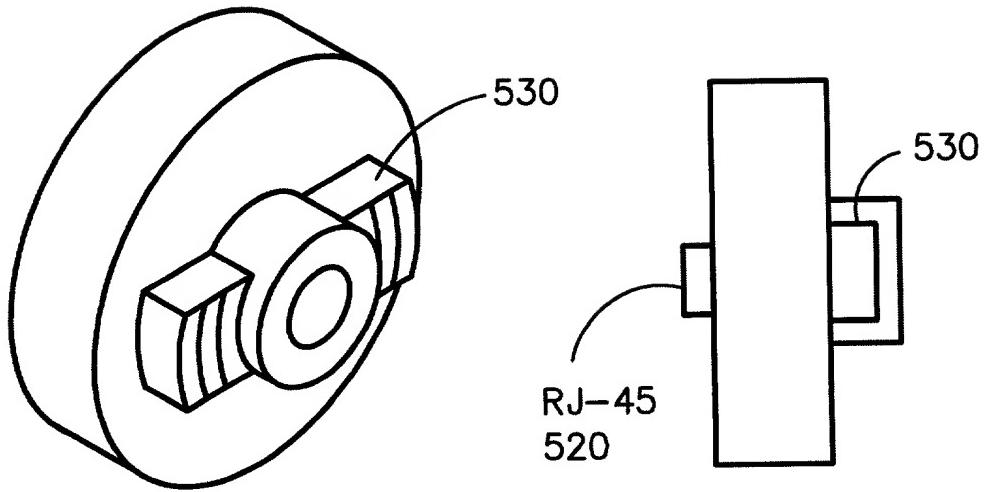


FIG. 12A



SMOKE DETECTOR OR SMOKE & TEMP DETECTOR

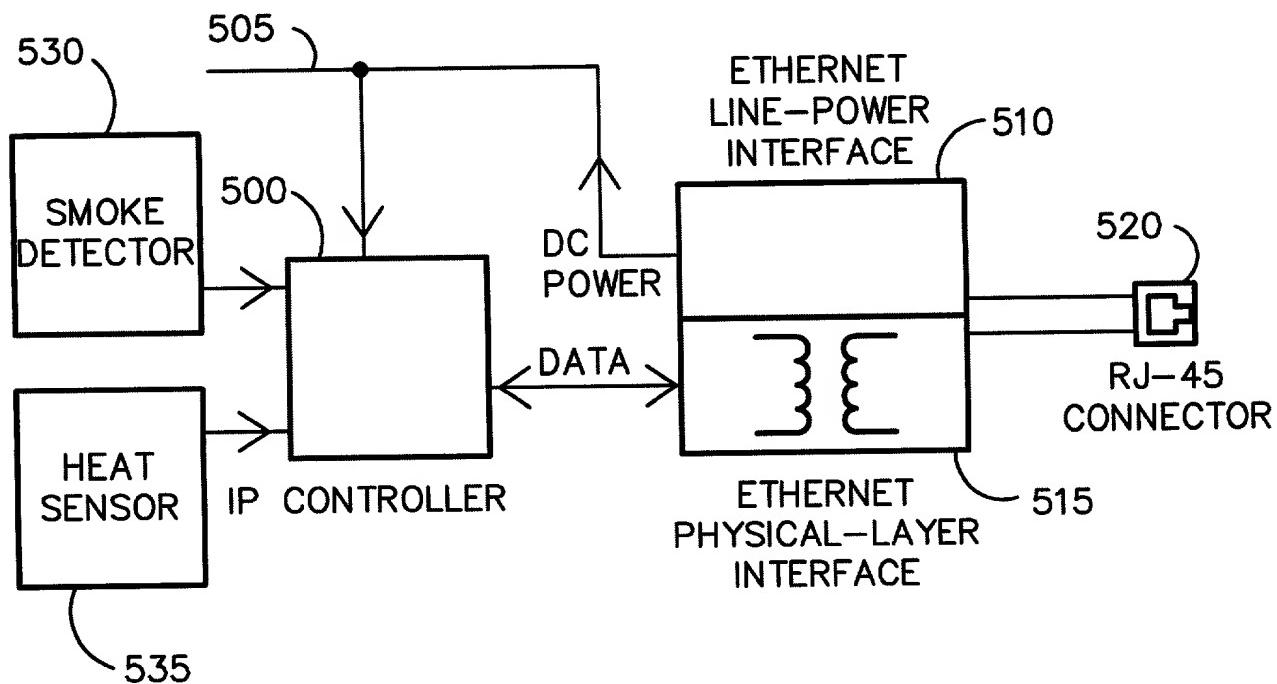
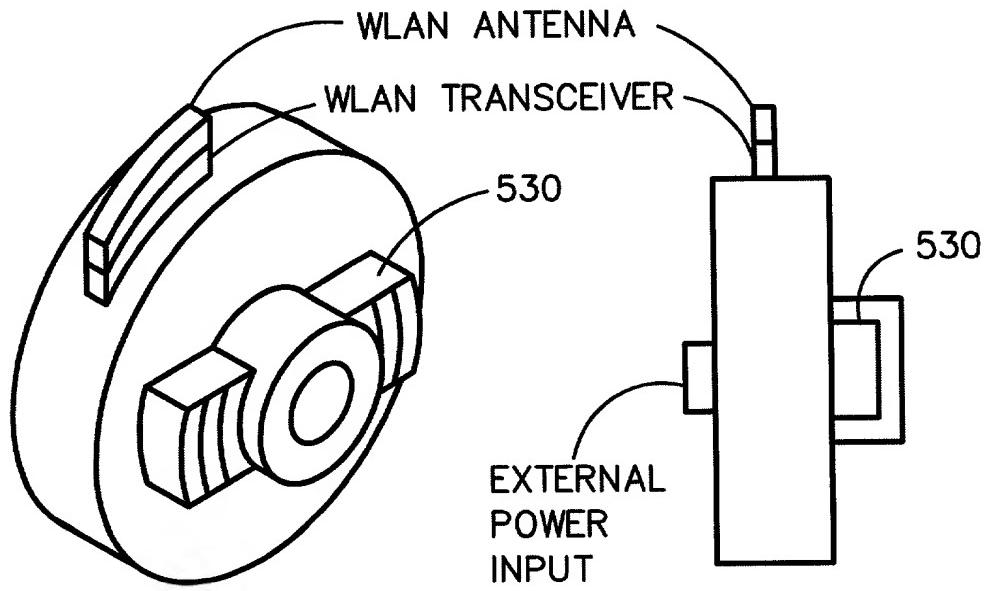
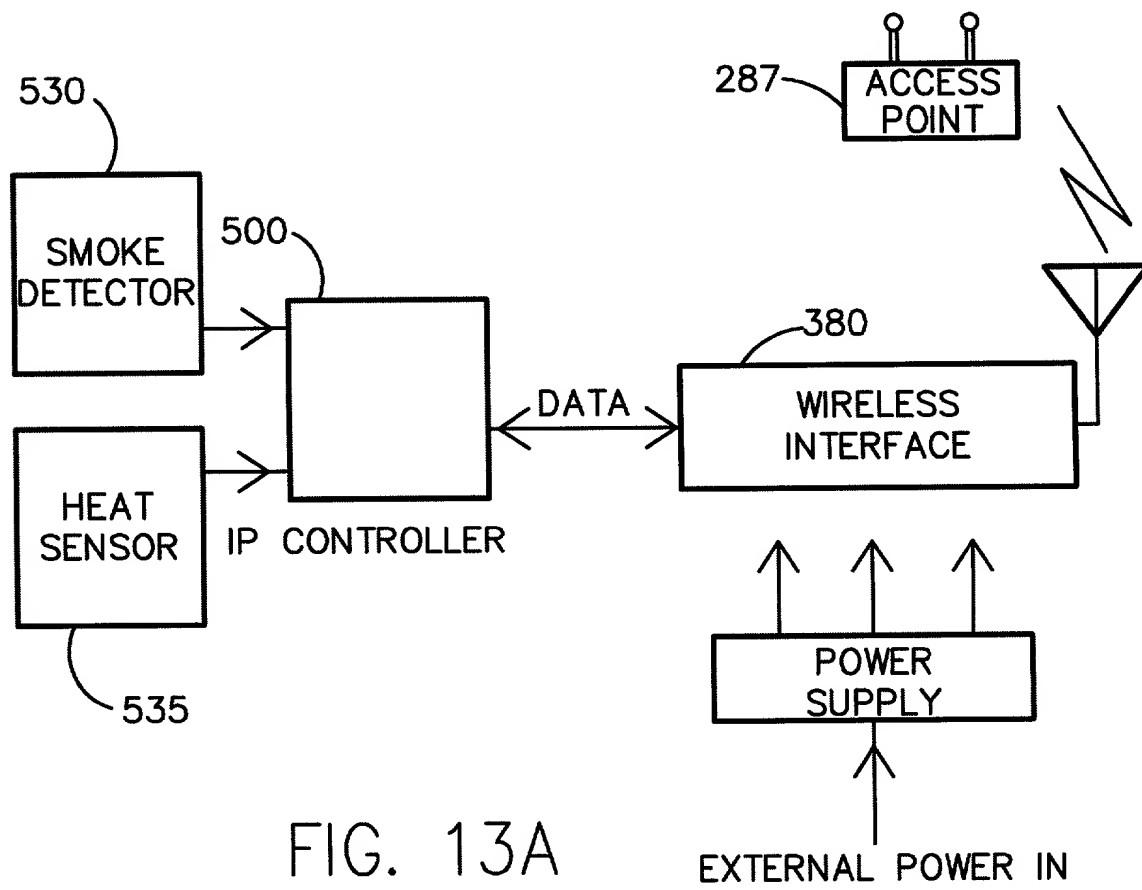
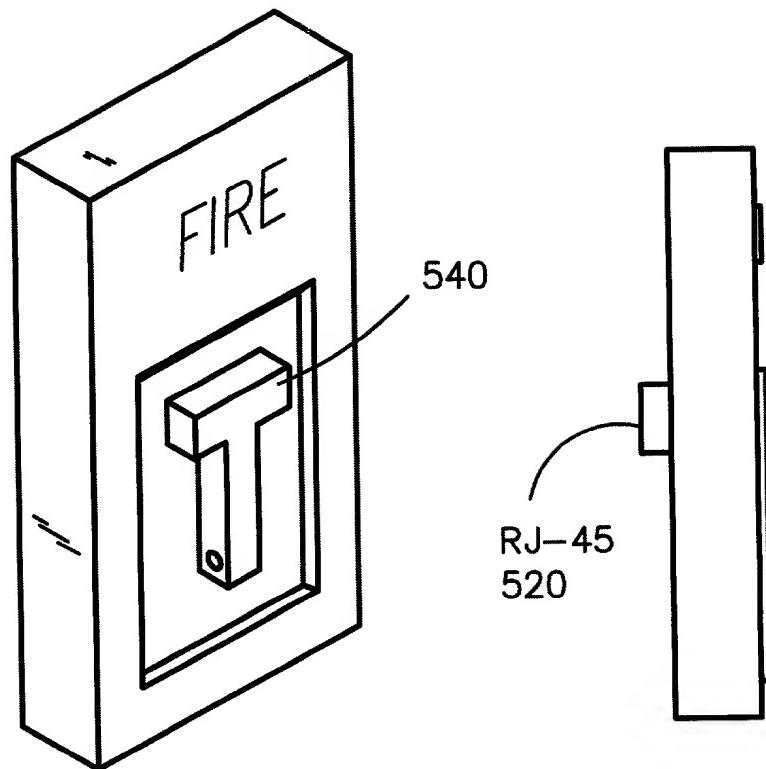


FIG. 13



SMOKE DETECTOR OR SMOKE & TEMP DETECTOR





PULL HANDLE

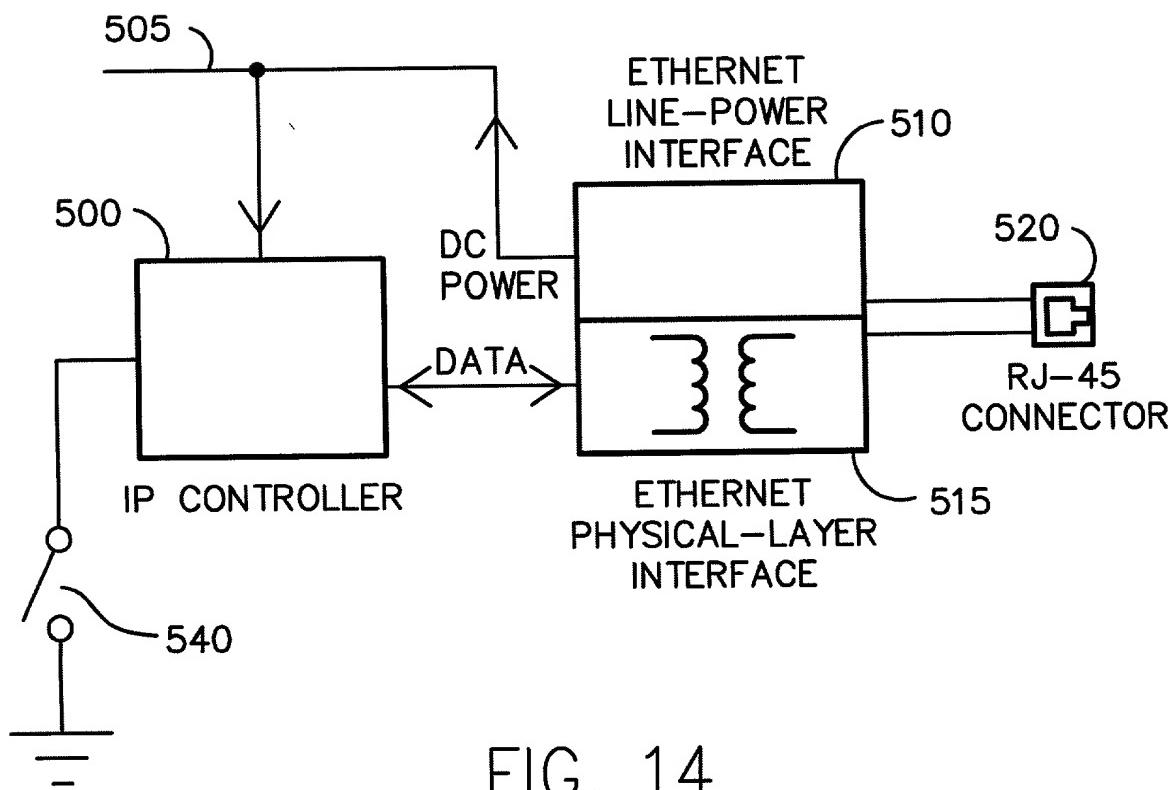
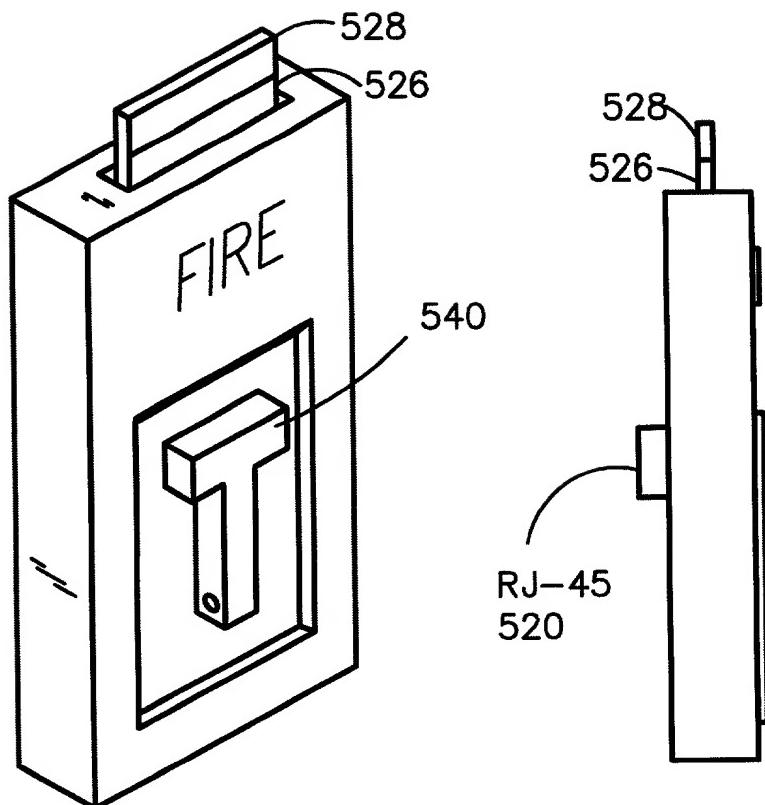


FIG. 14



PULL HANDLE

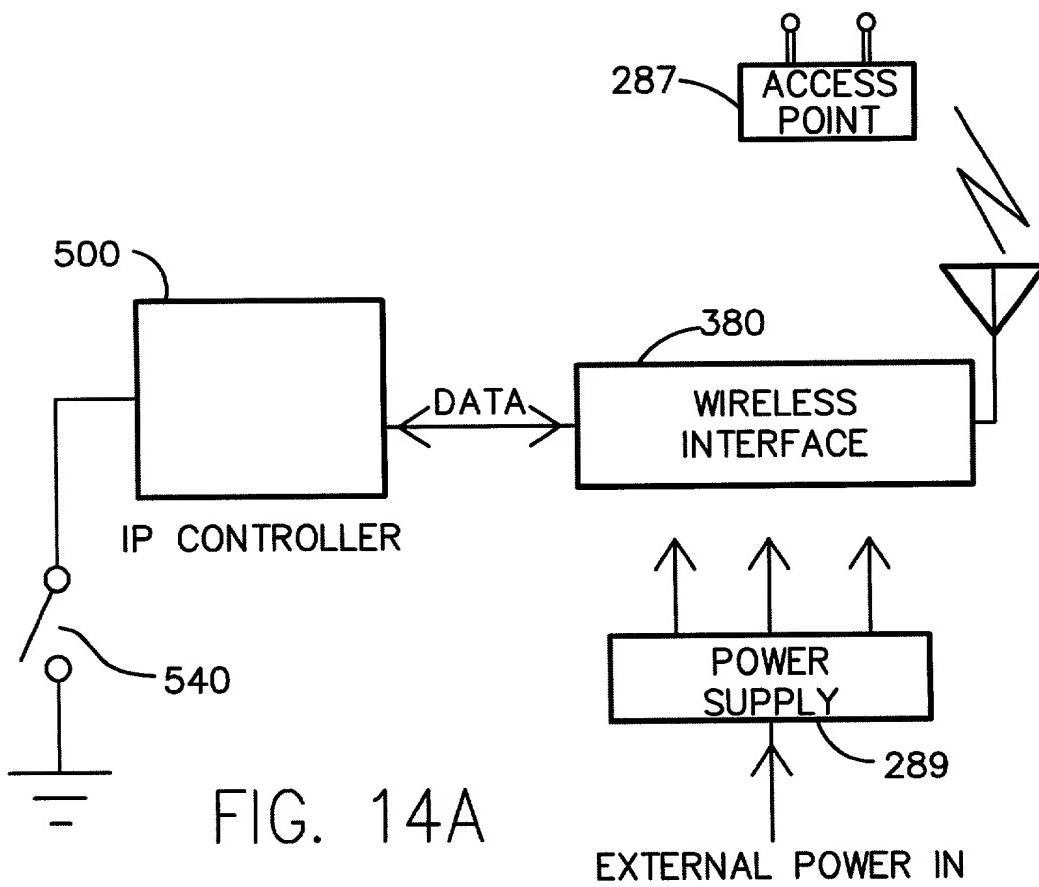
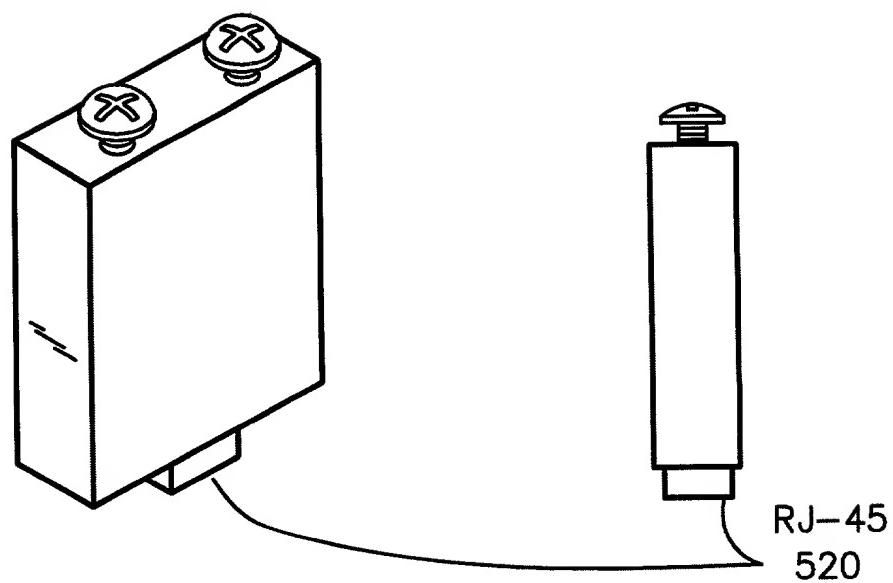
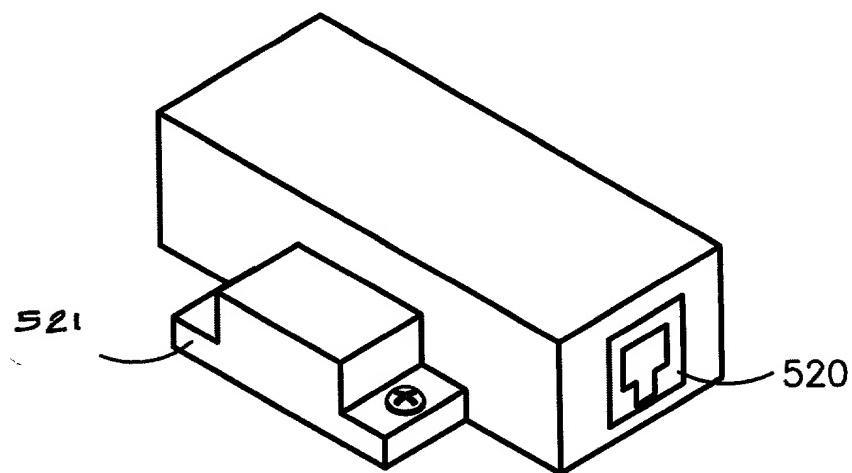


FIG. 14A

+



EXTERNAL CONTACT INTERFACE



INTERNAL CONTACT INTERFACE

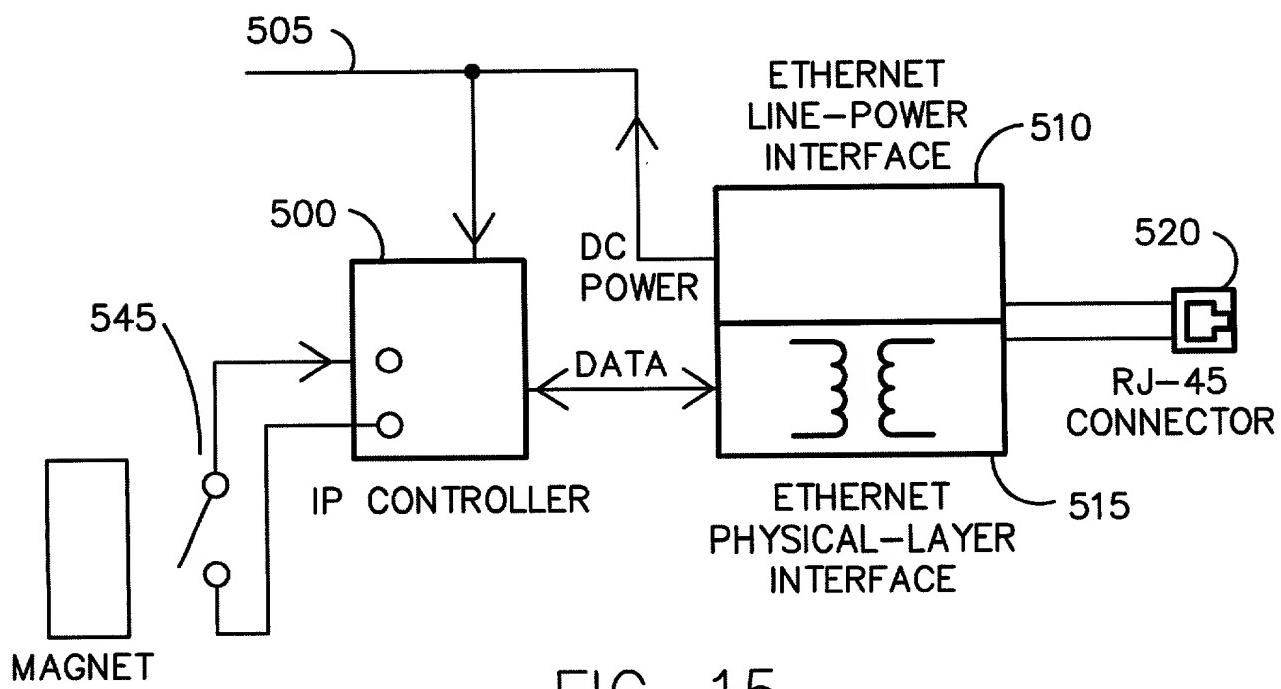
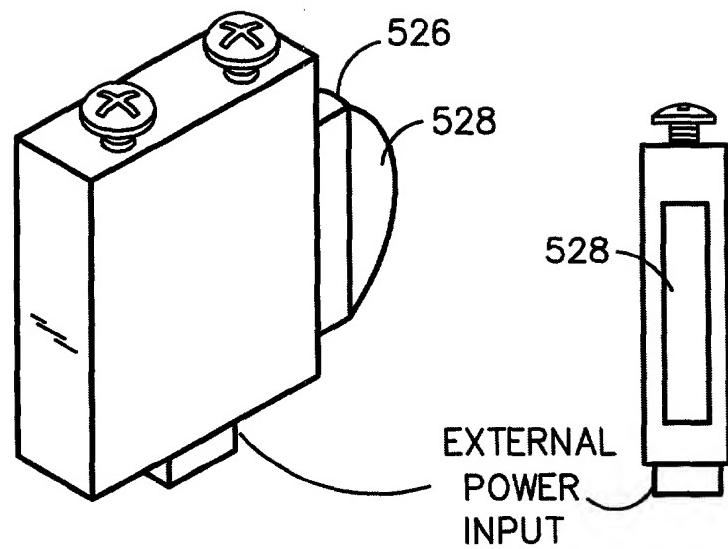
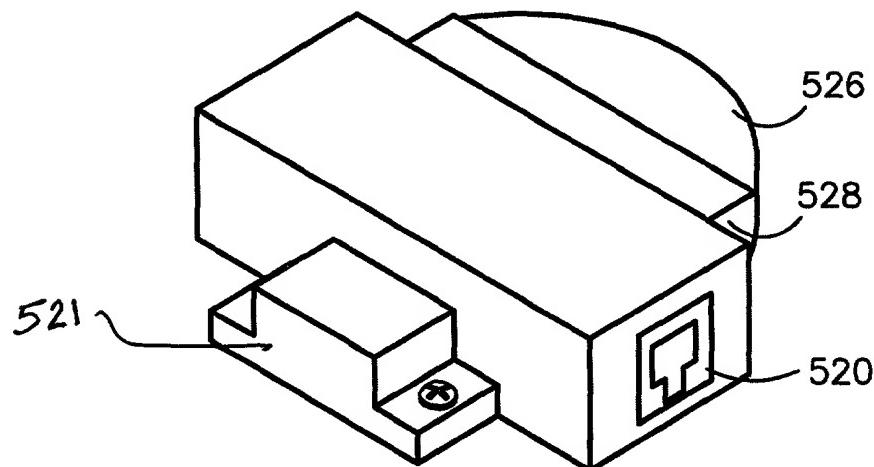


FIG. 15

+



EXTERNAL CONTACT INTERFACE



INTERNAL CONTACT INTERFACE

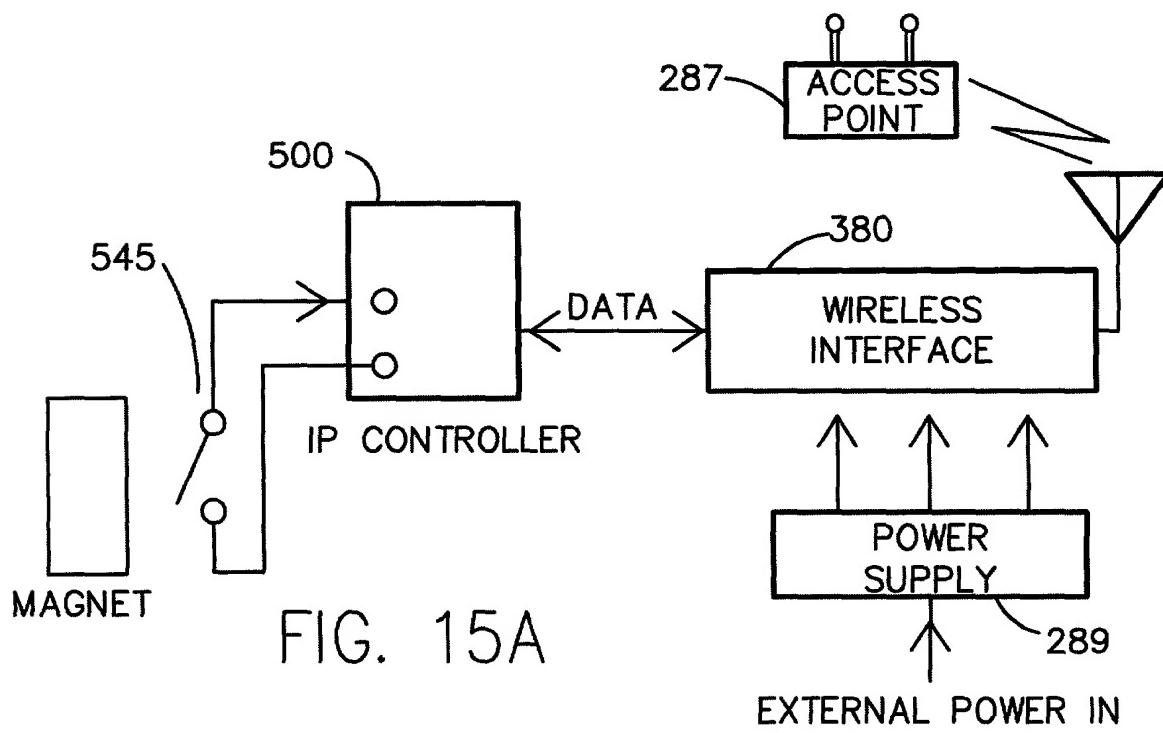
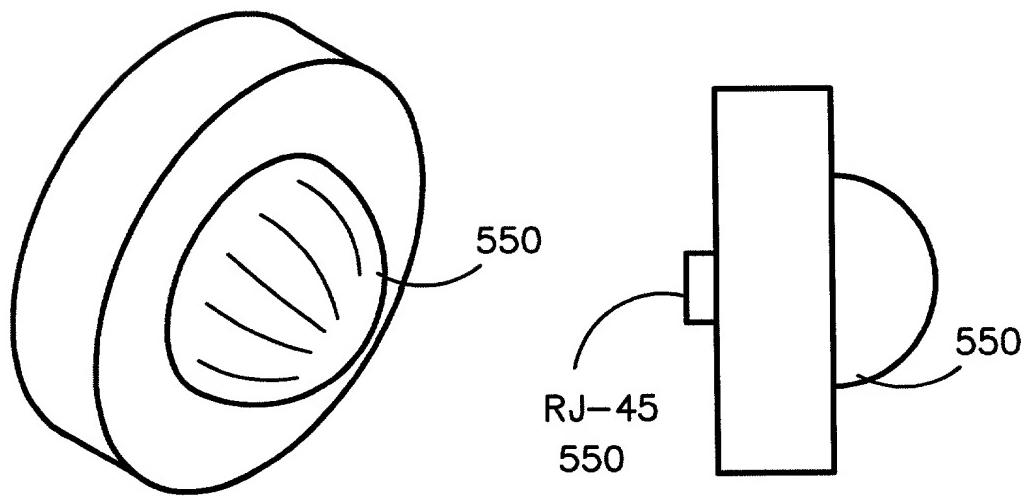


FIG. 15A



HEAT SENSOR

FIG. 16

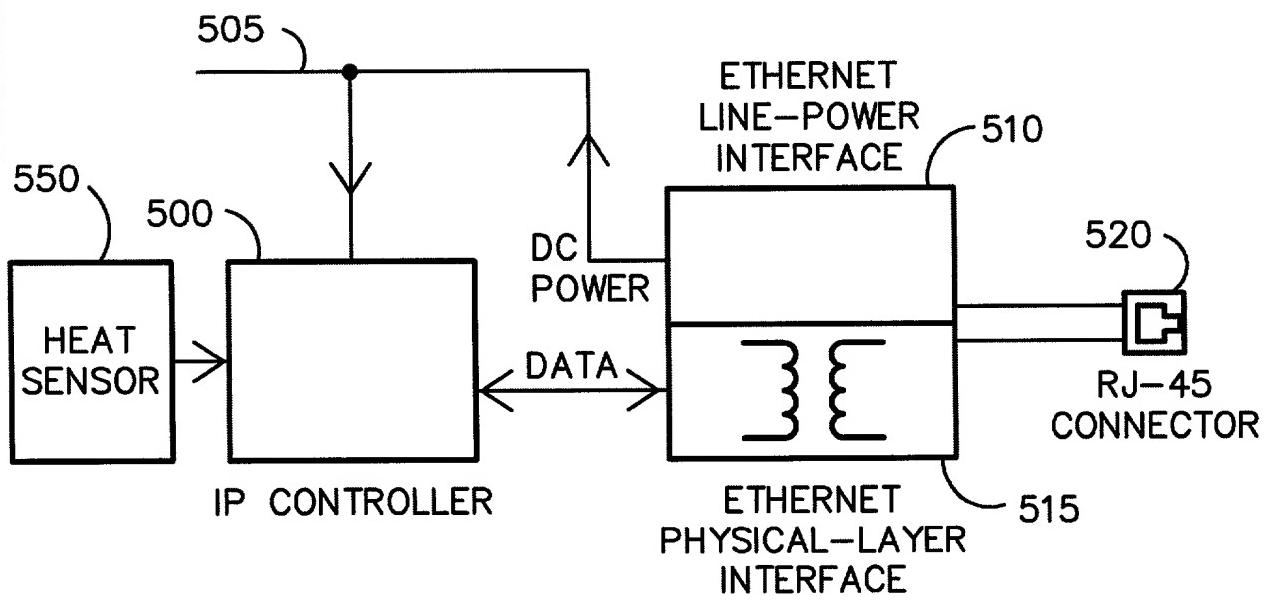
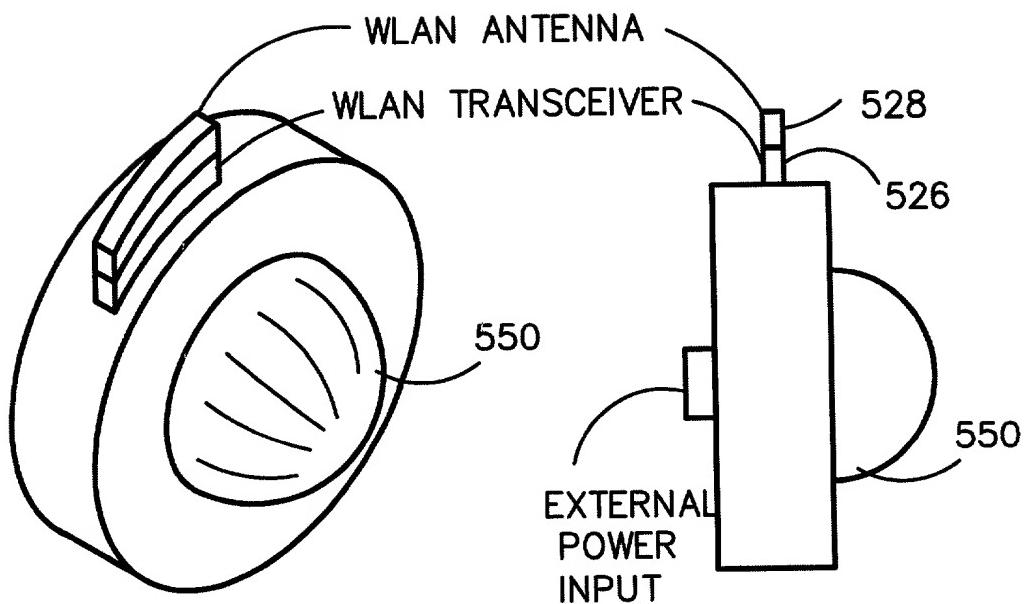


FIG. 16

+



HEAT SENSOR

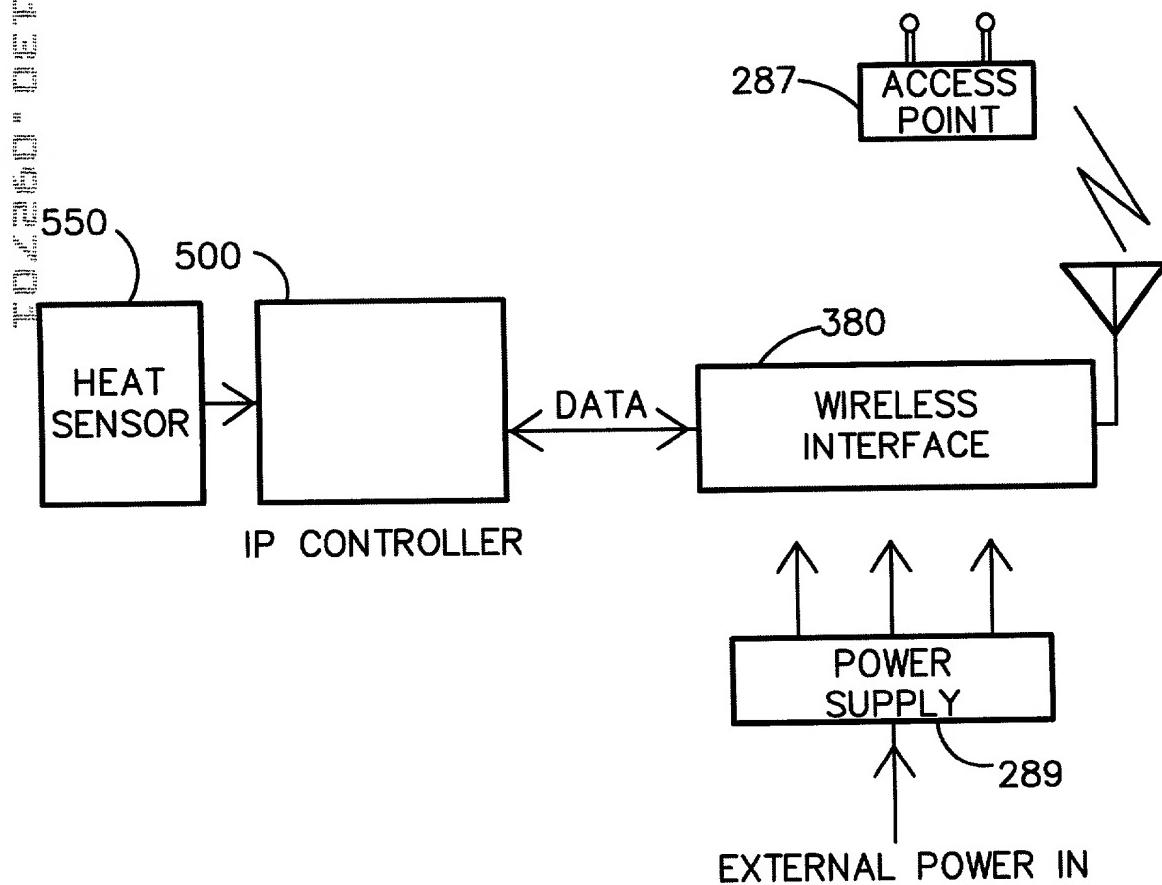
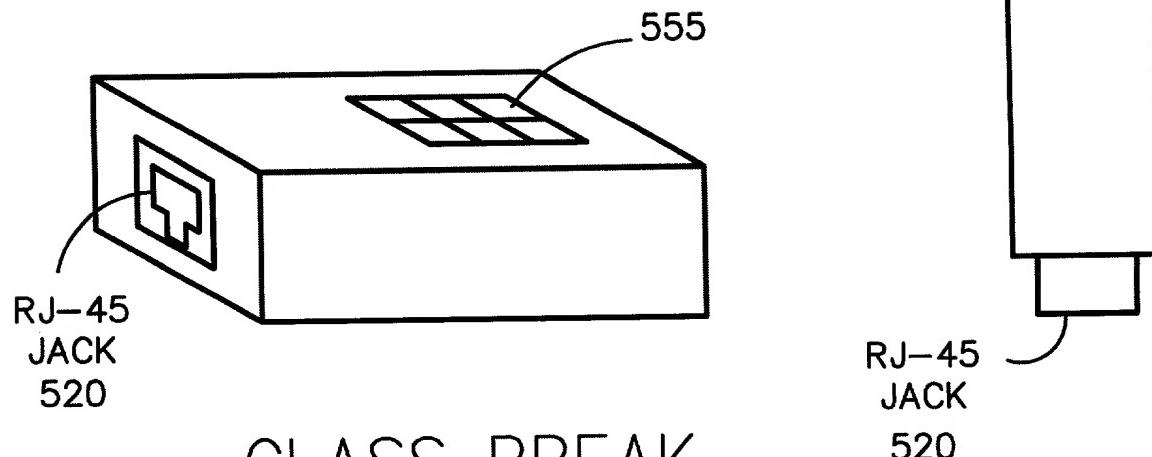


FIG. 16A

+



GLASS BREAK

FIGURE 16 "GLASS BREAK"

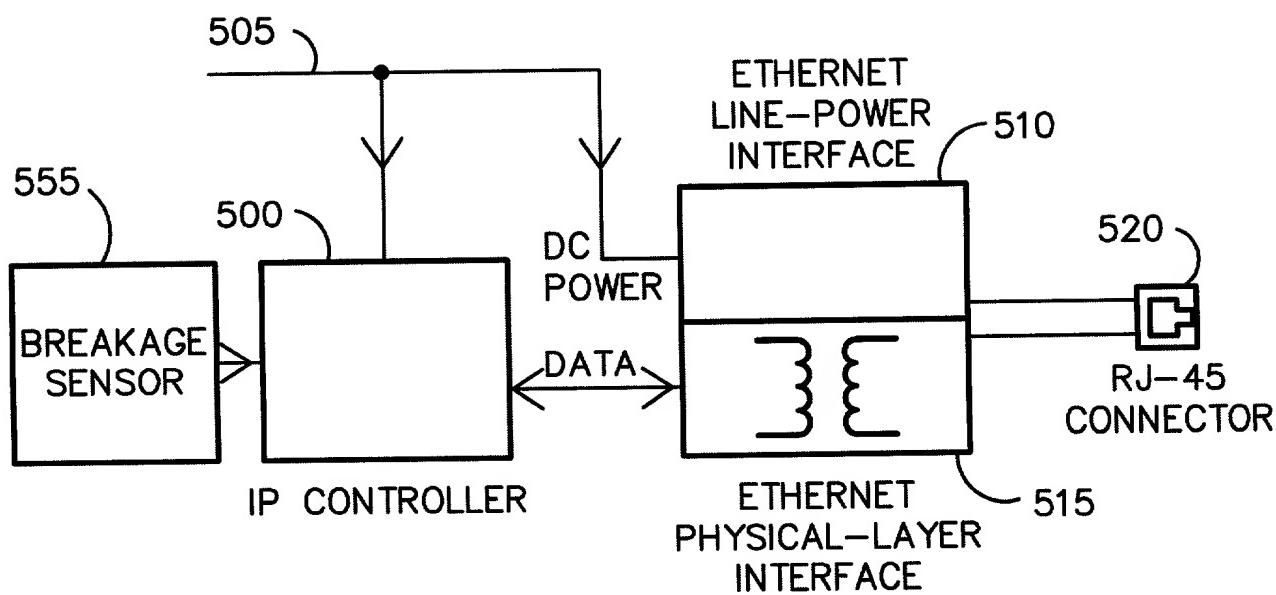


FIG. 17

+

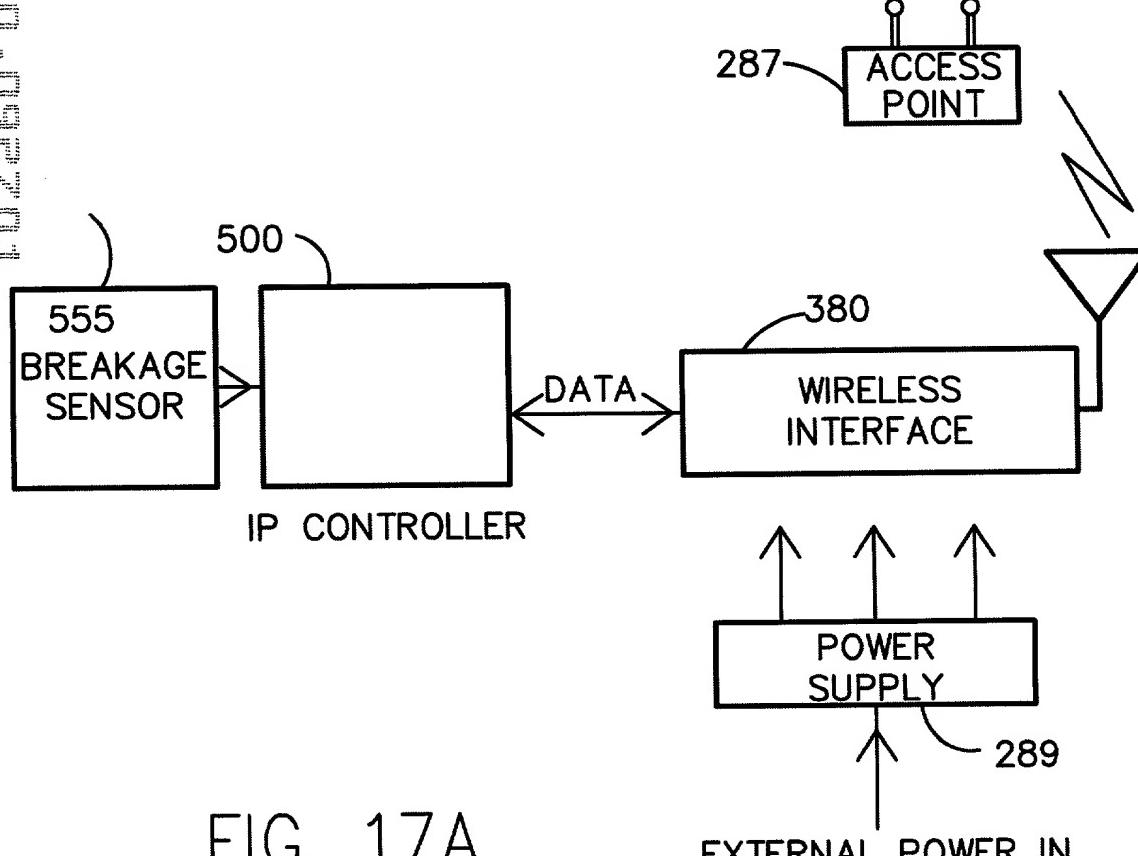
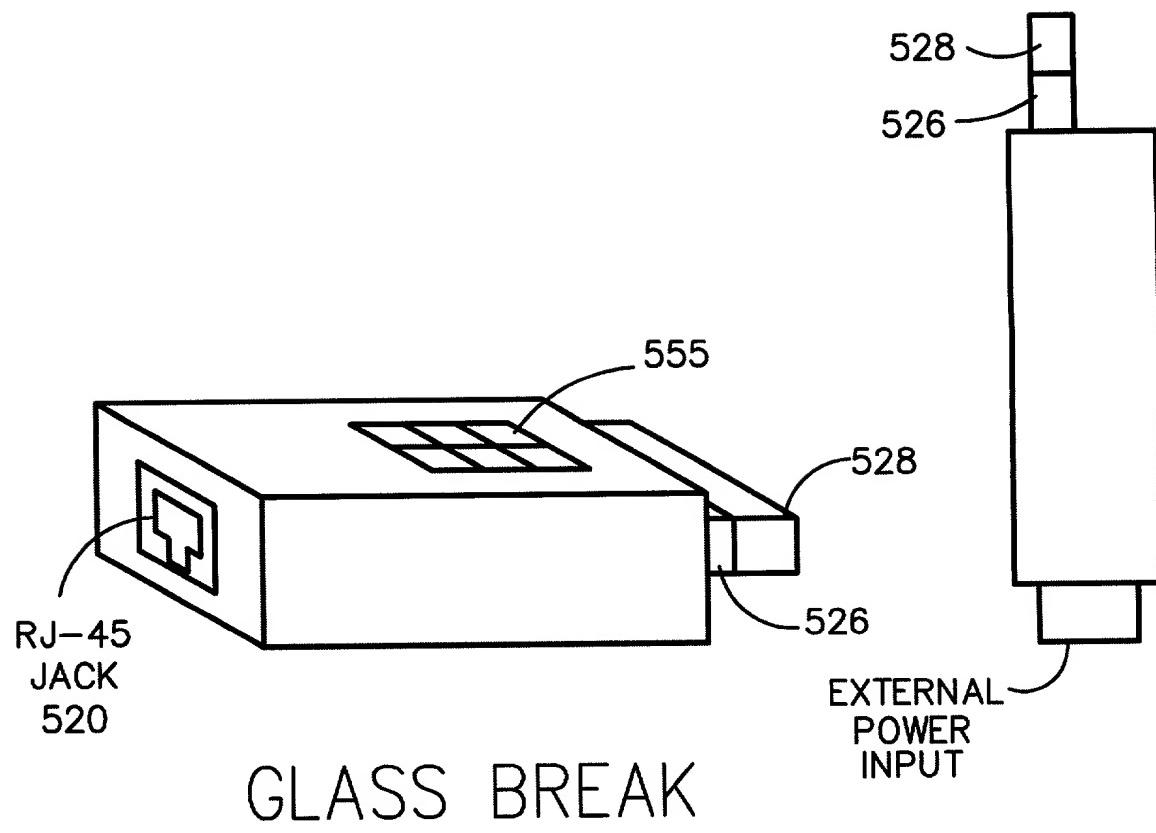
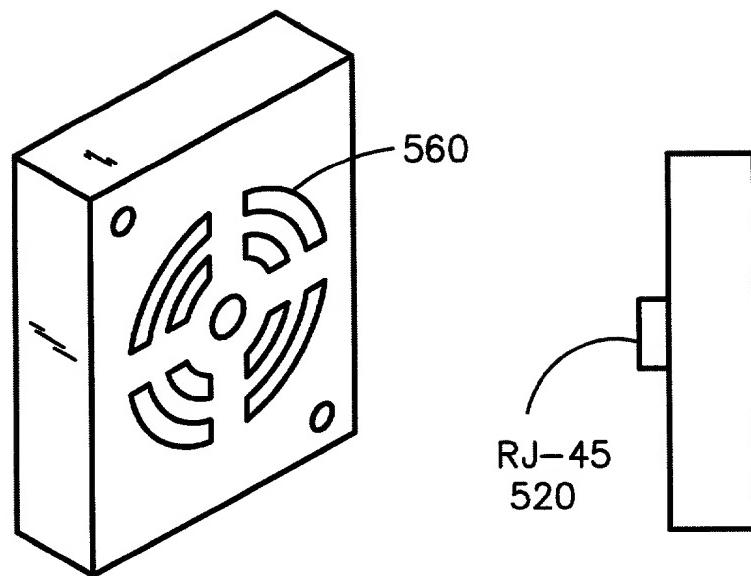


FIG. 17A

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+



SIREN

FIGURE 18 - ONE EGG 60

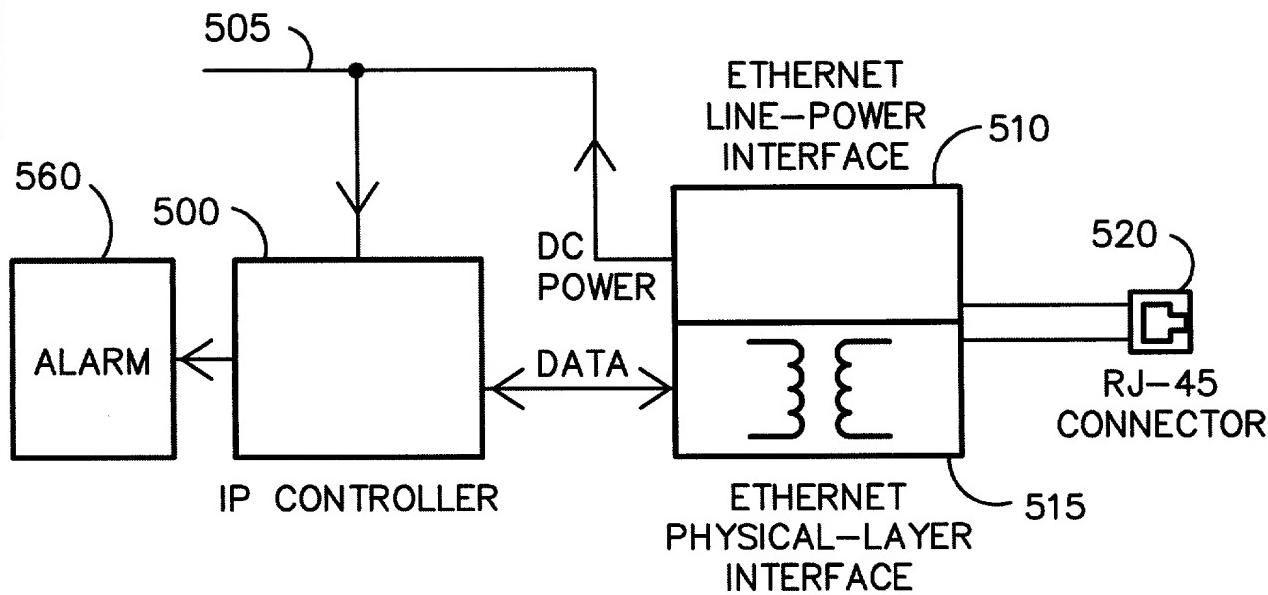
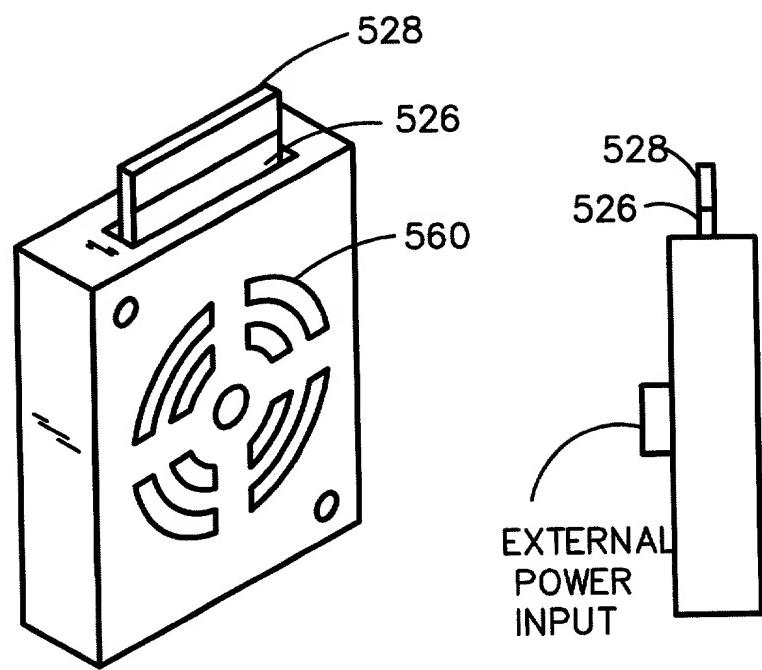


FIG. 18

+



SIREN

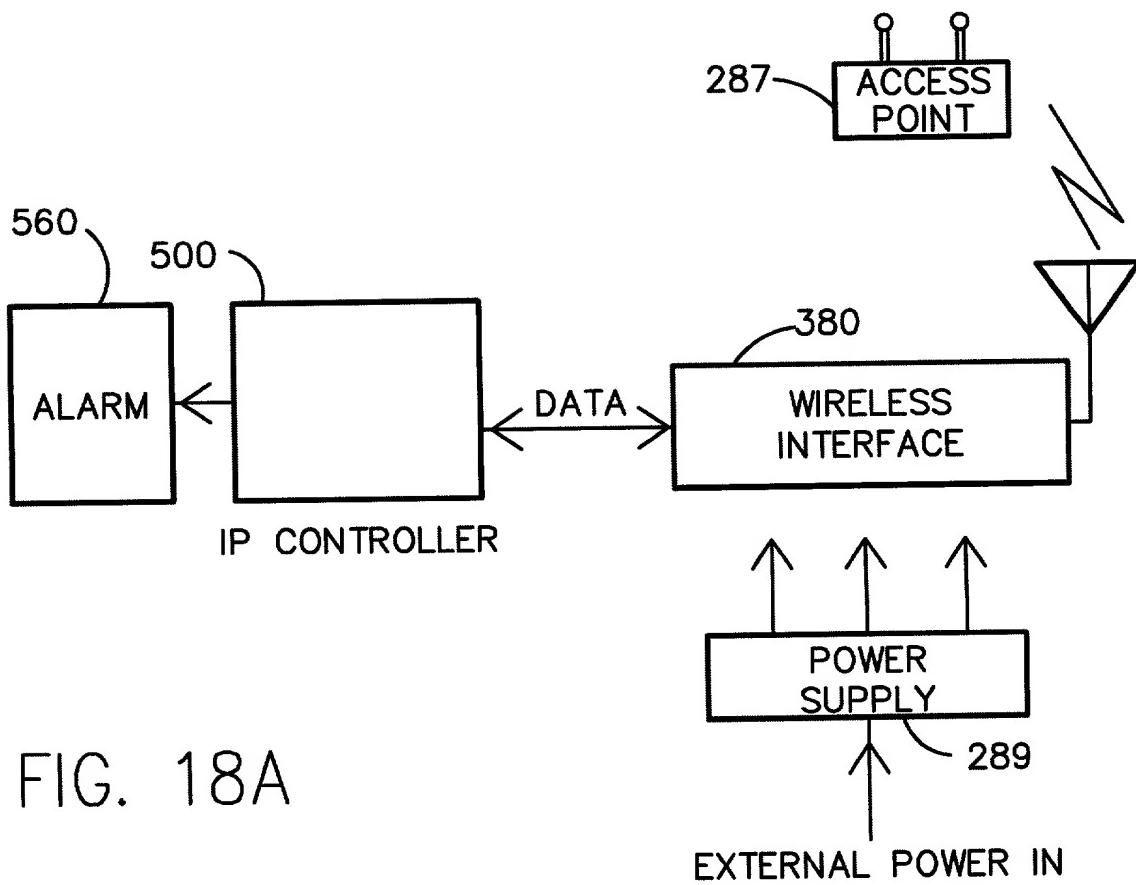


FIG. 18A

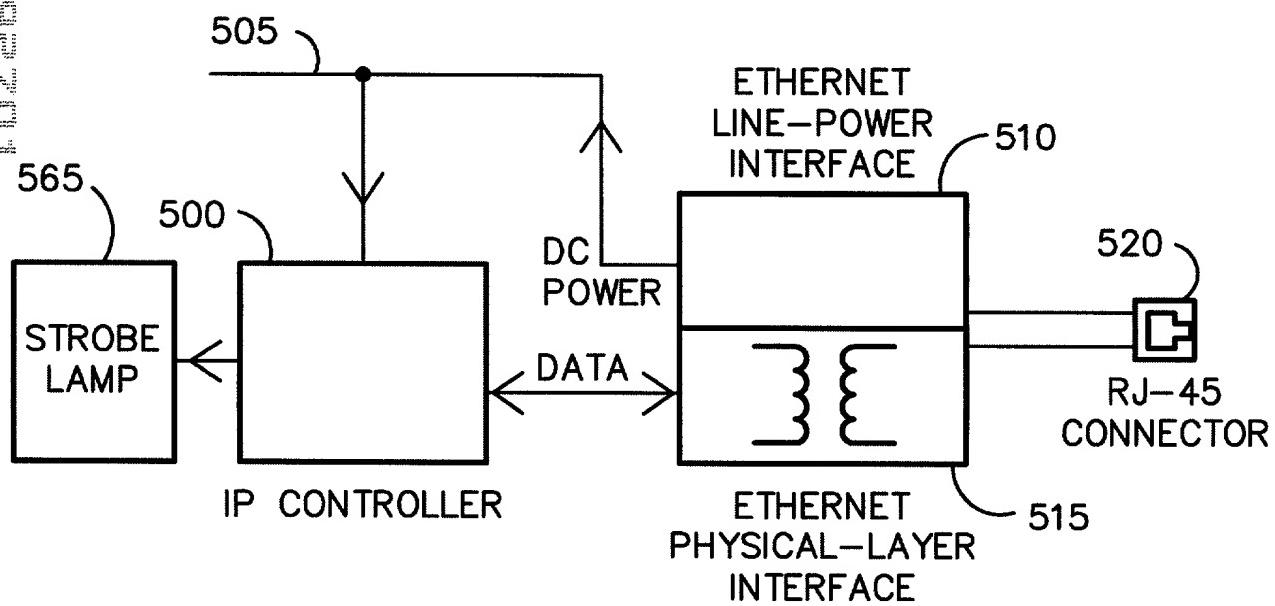
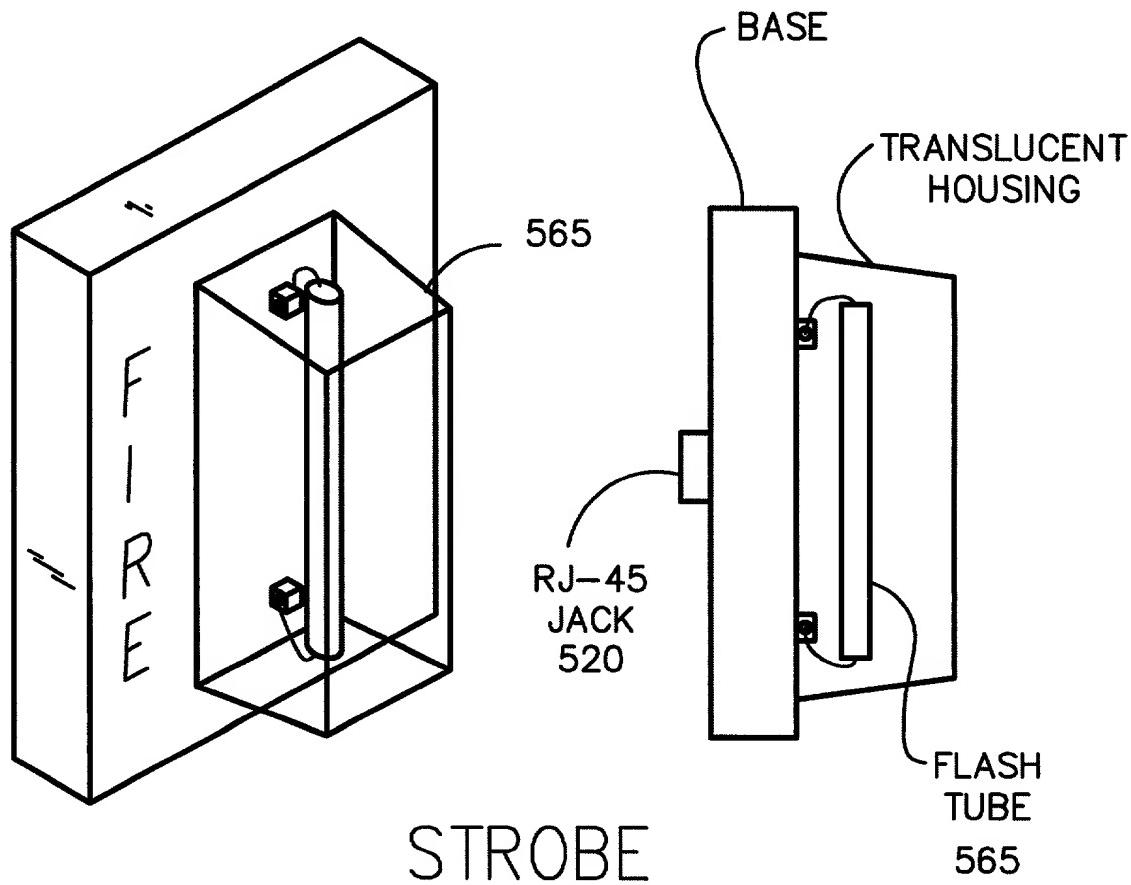
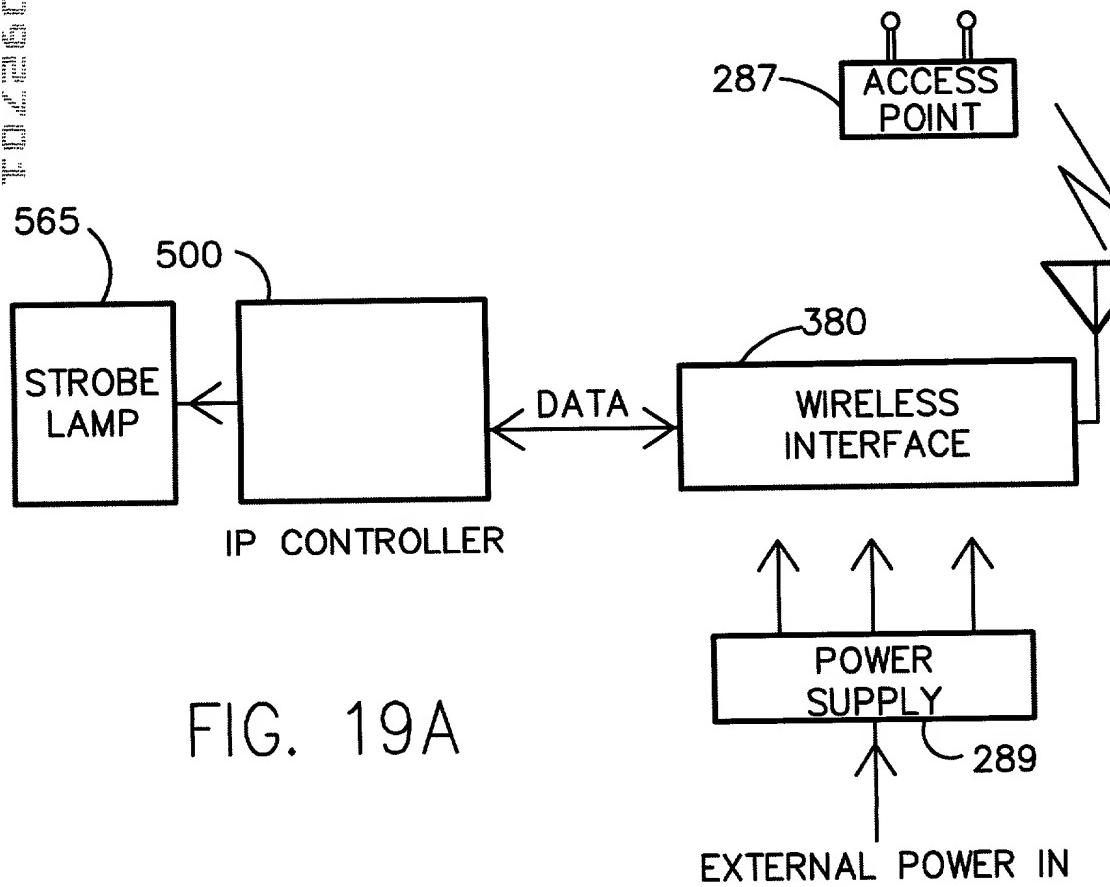
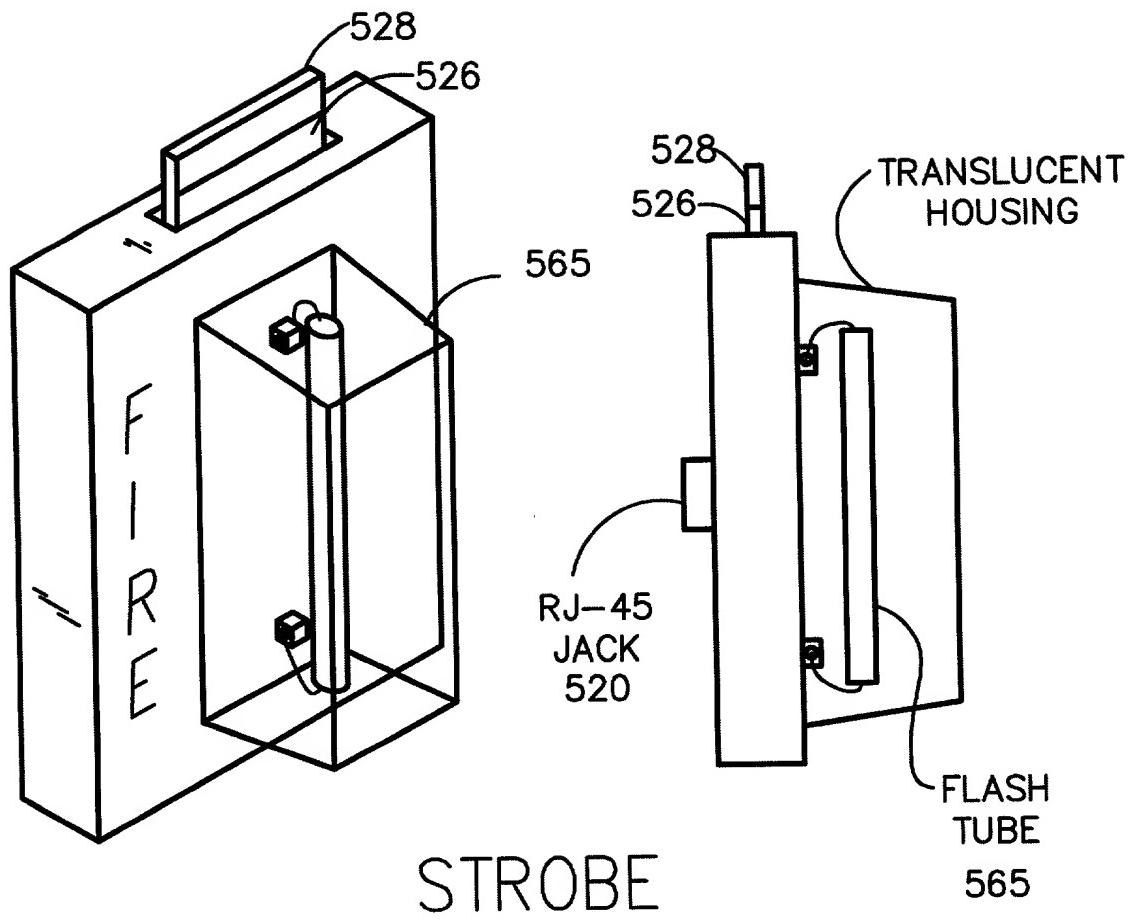
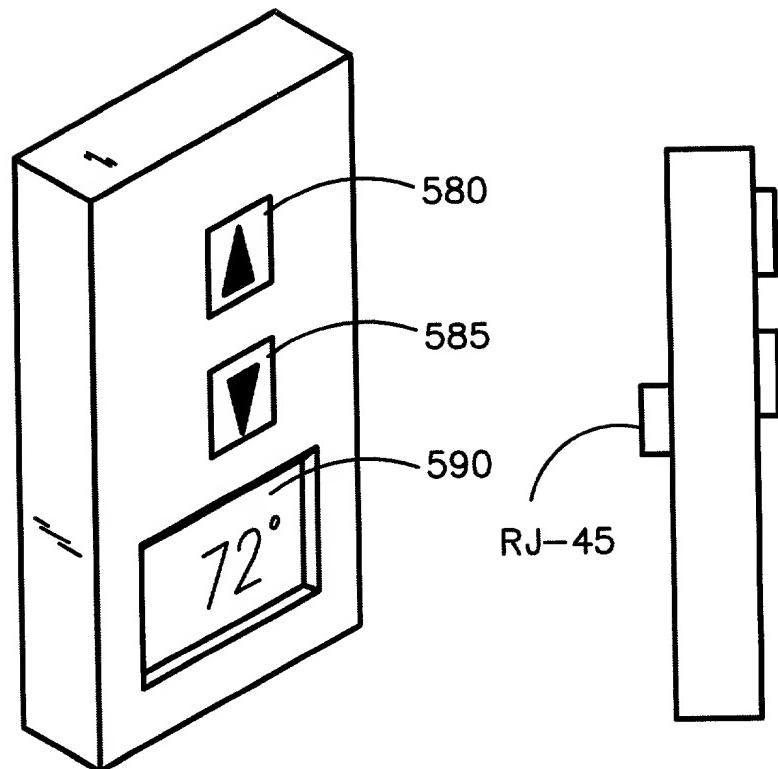
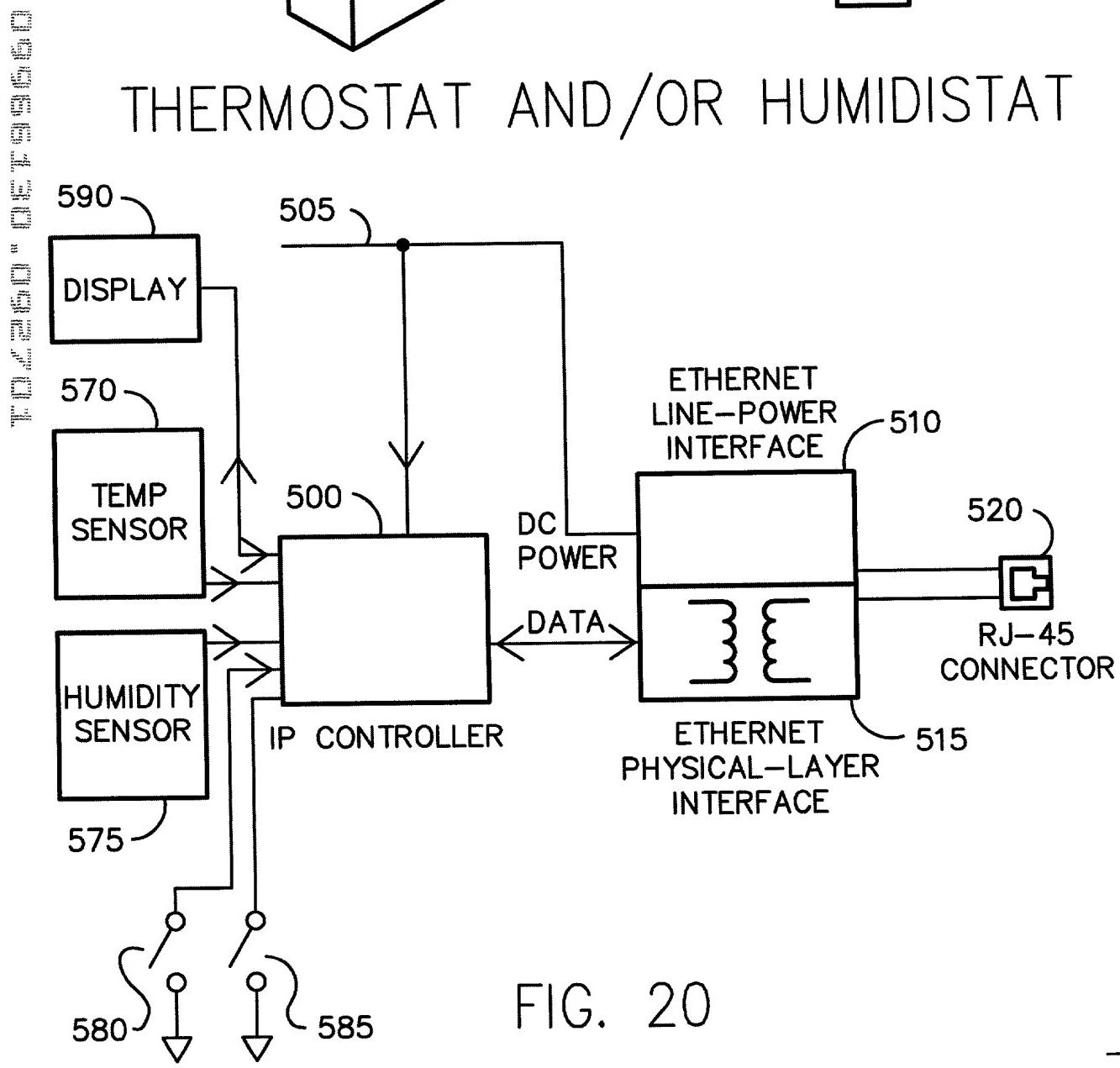


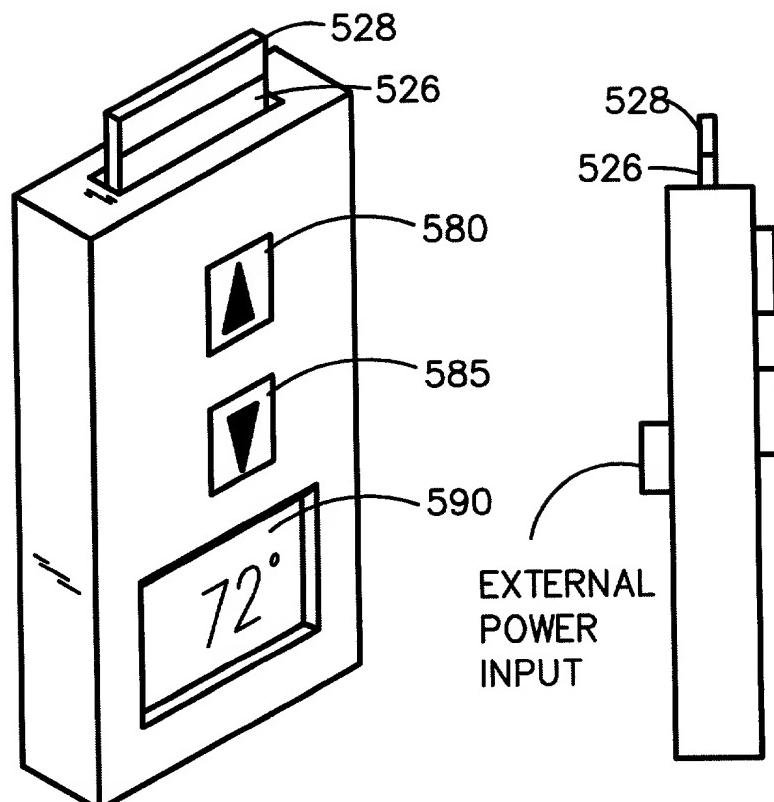
FIG. 19





THERMOSTAT AND/OR HUMIDISTAT





THERMOSTAT AND/OR HUMIDISTAT

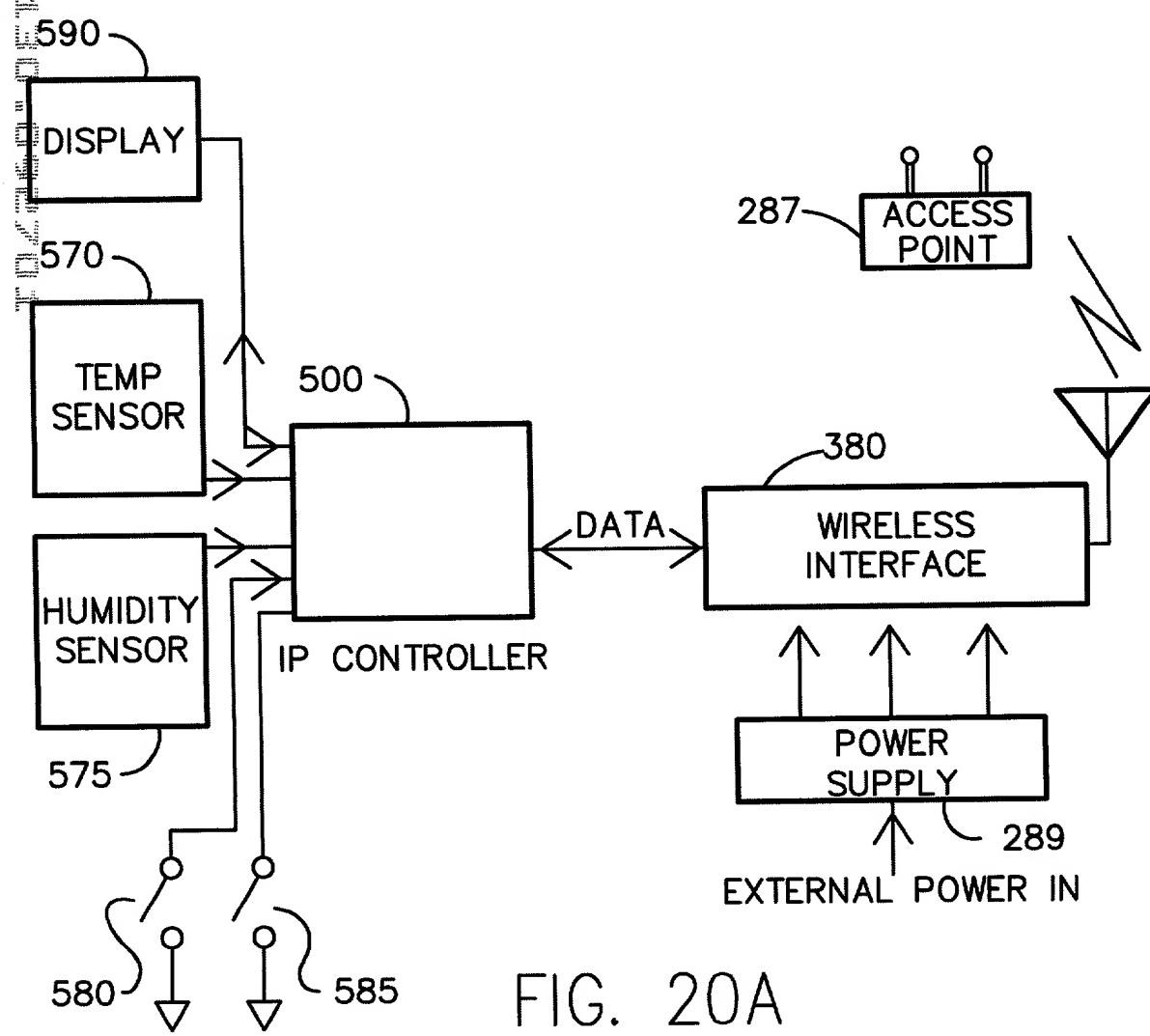
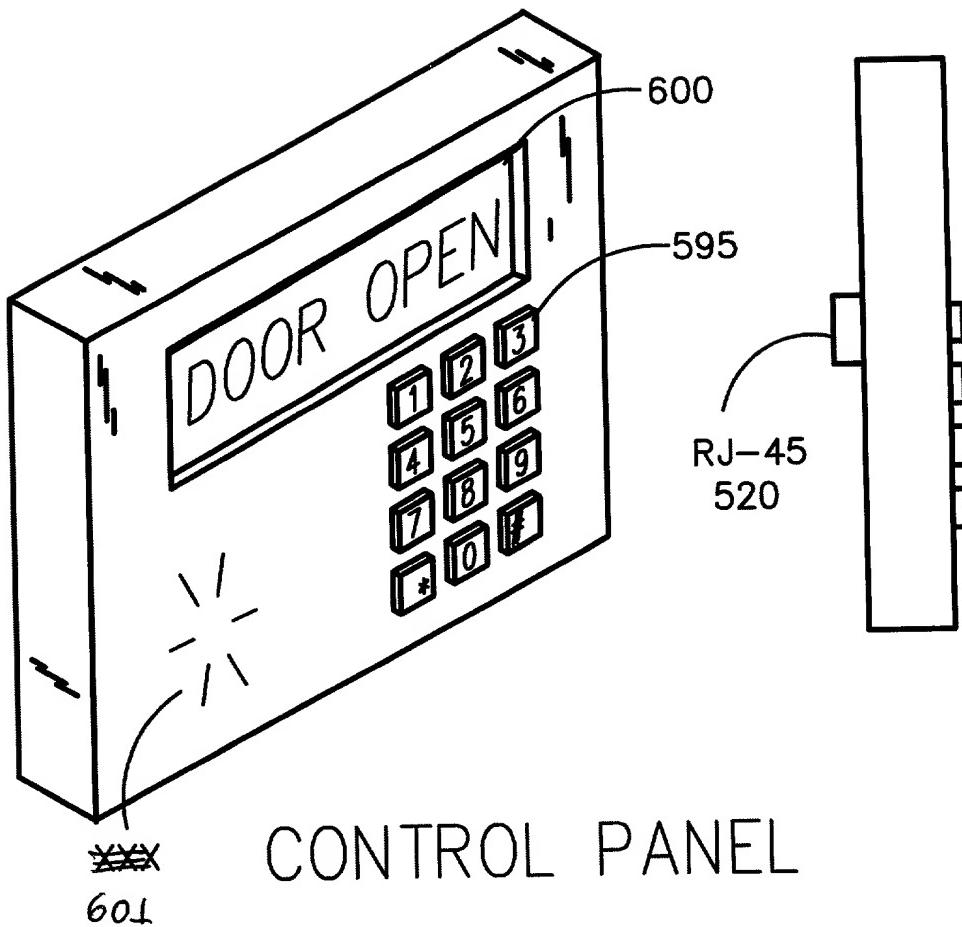


FIG. 20A

+



TOP ZONE - DOOR ZONE 600

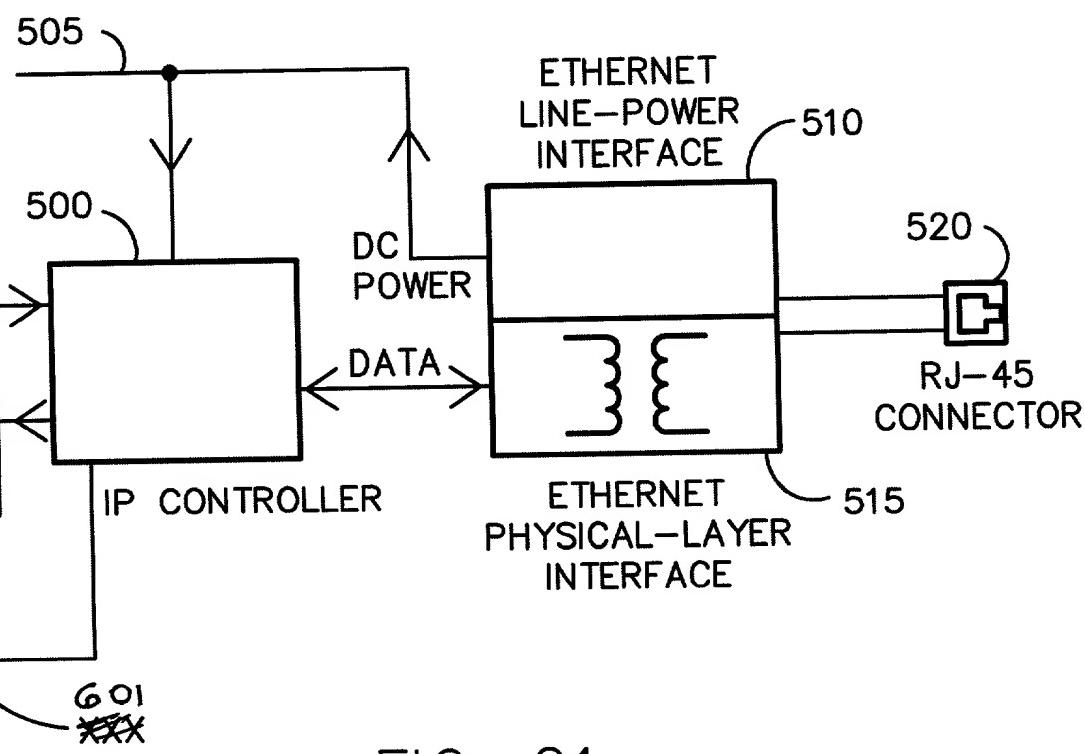
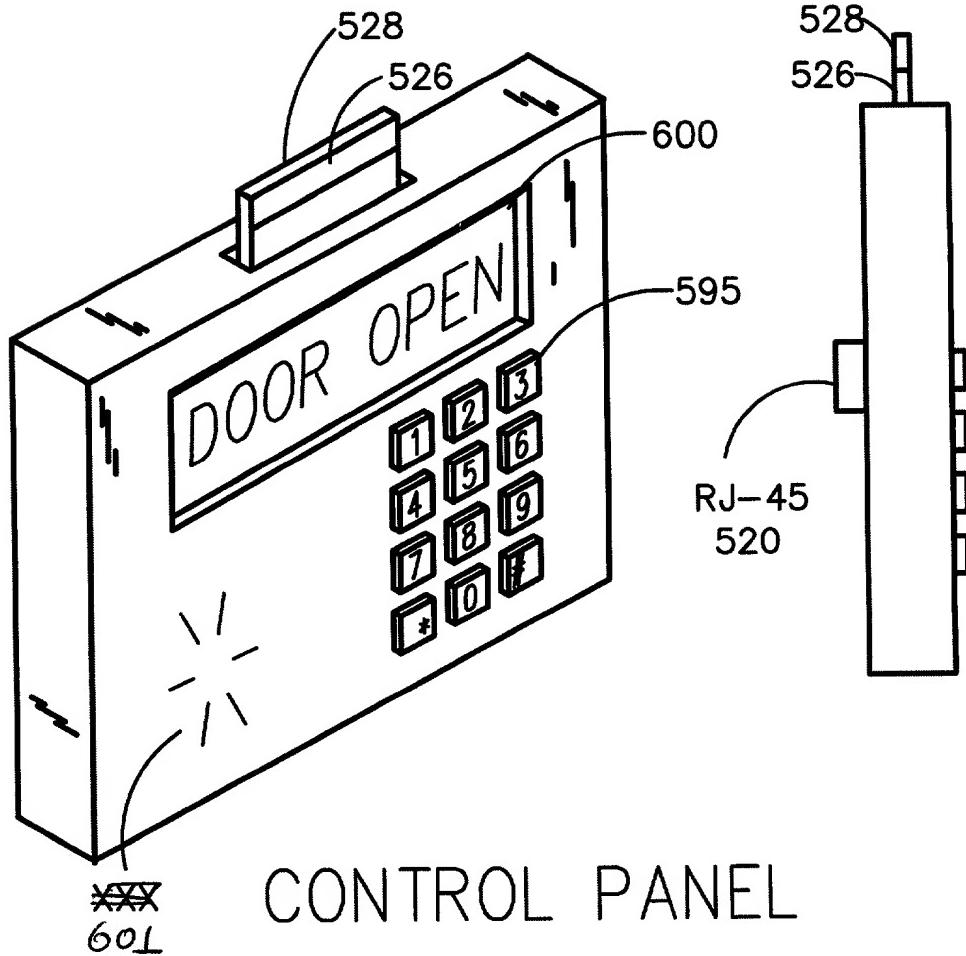


FIG. 21

+



CONTROL PANEL

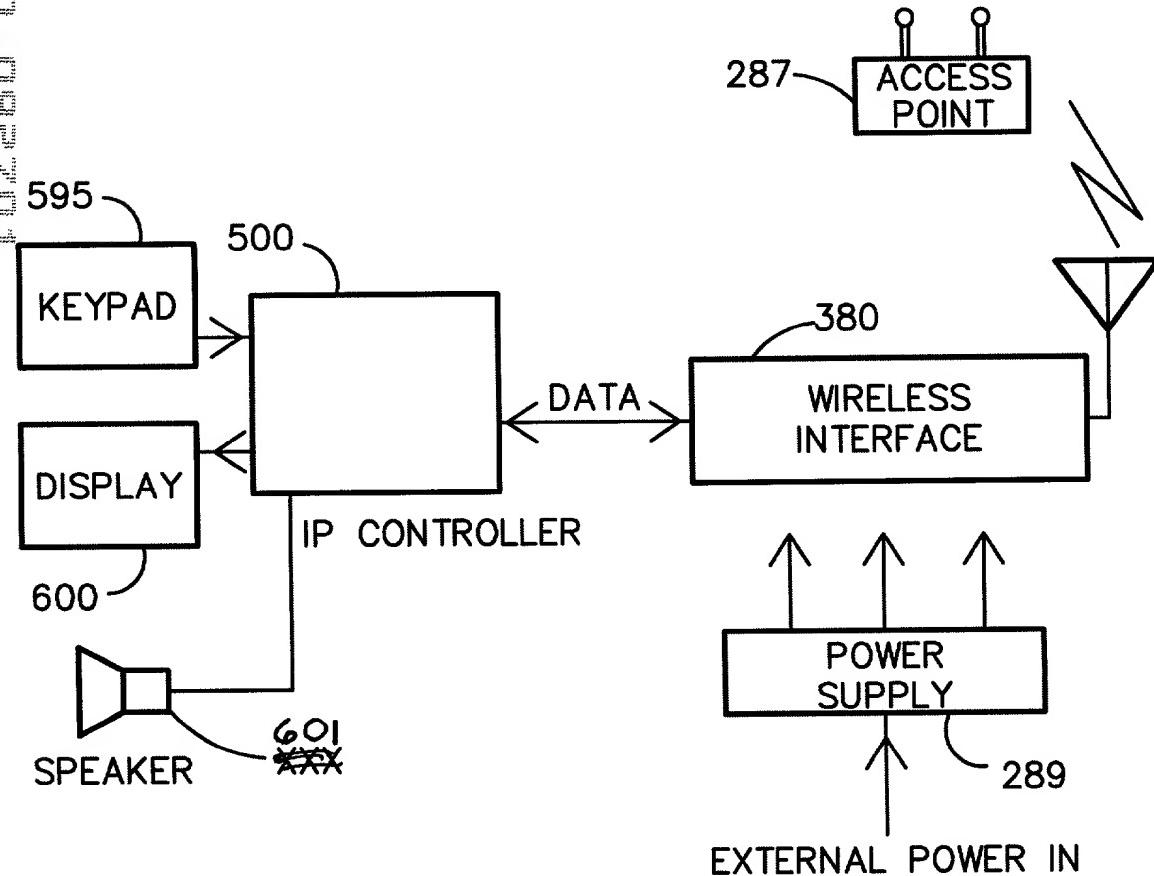
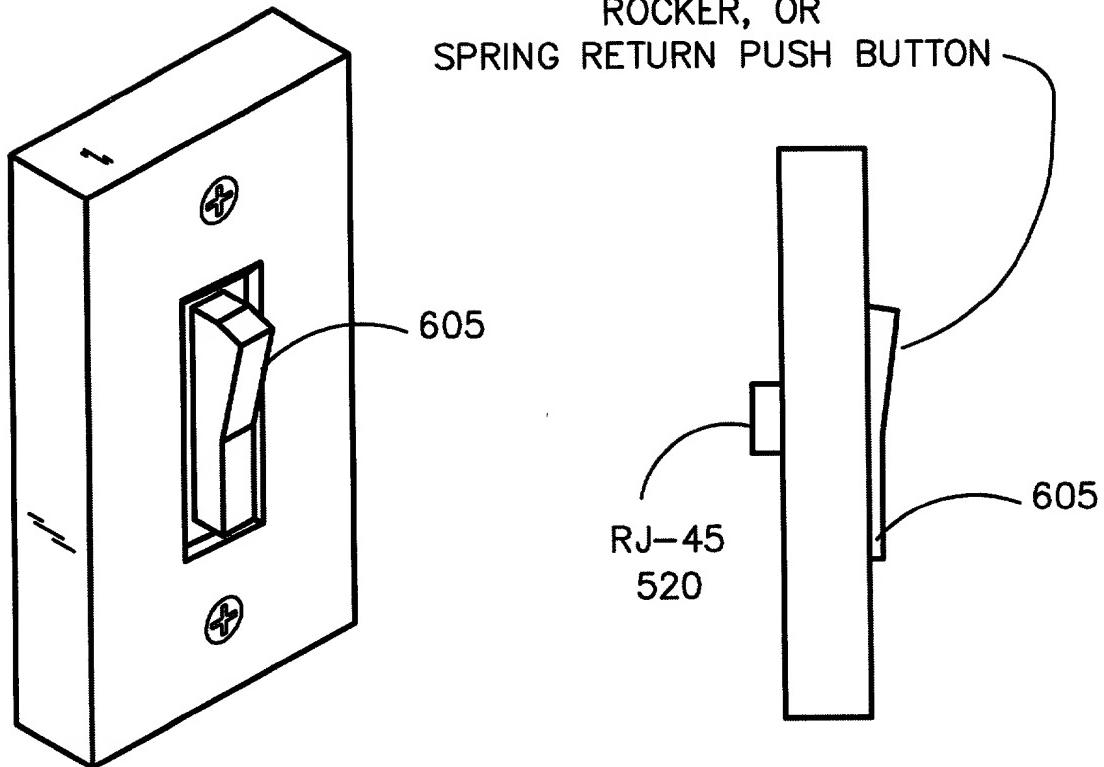


FIG. 21A



CONTROL SWITCH

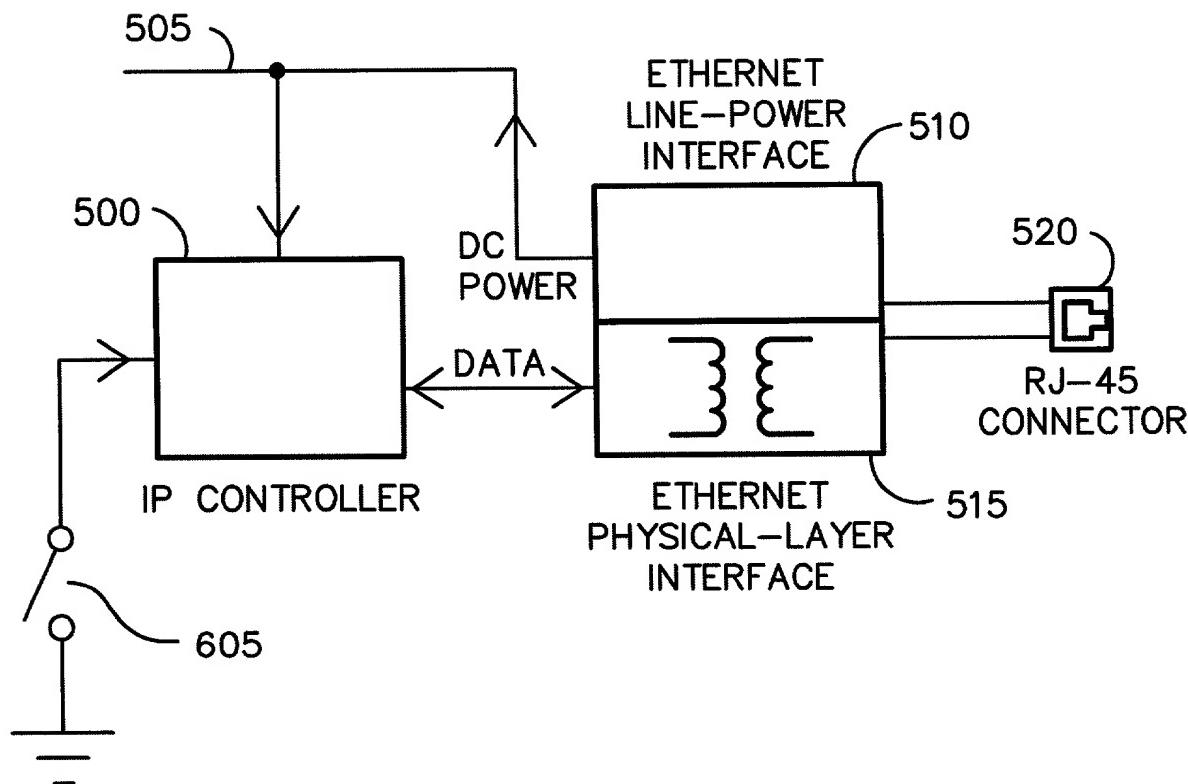
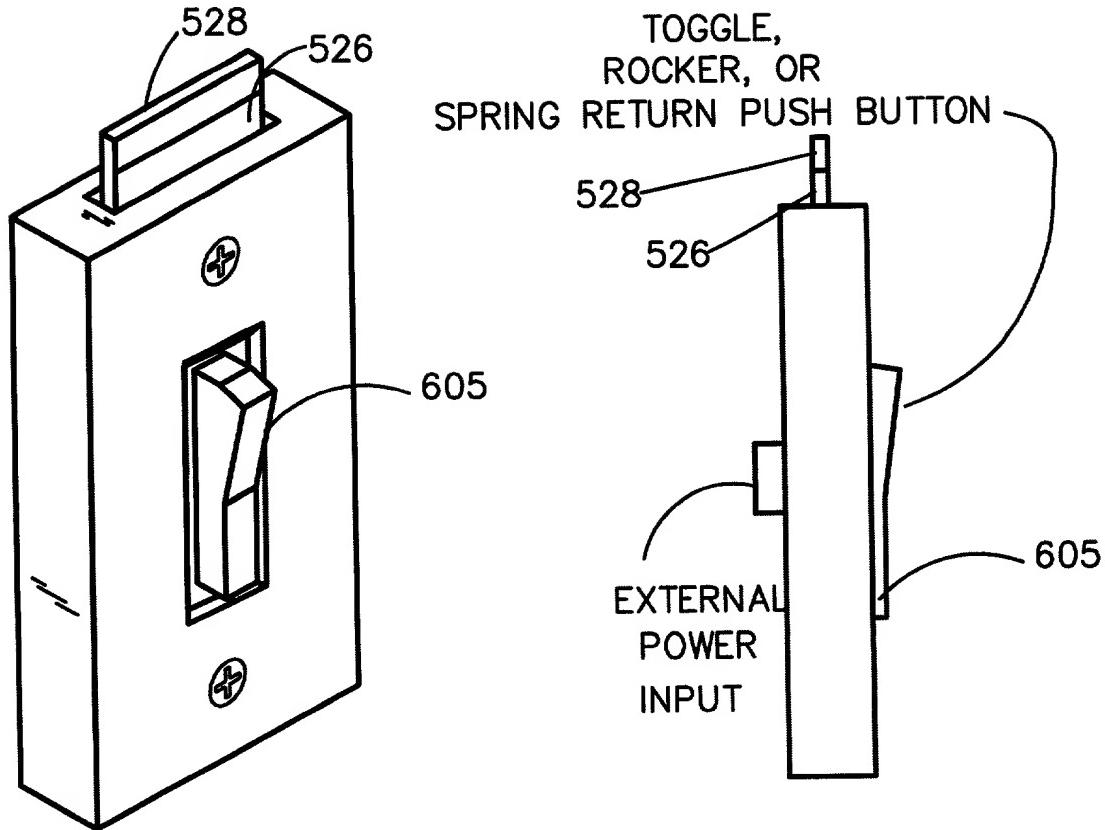


FIG. 22



CONTROL SWITCH

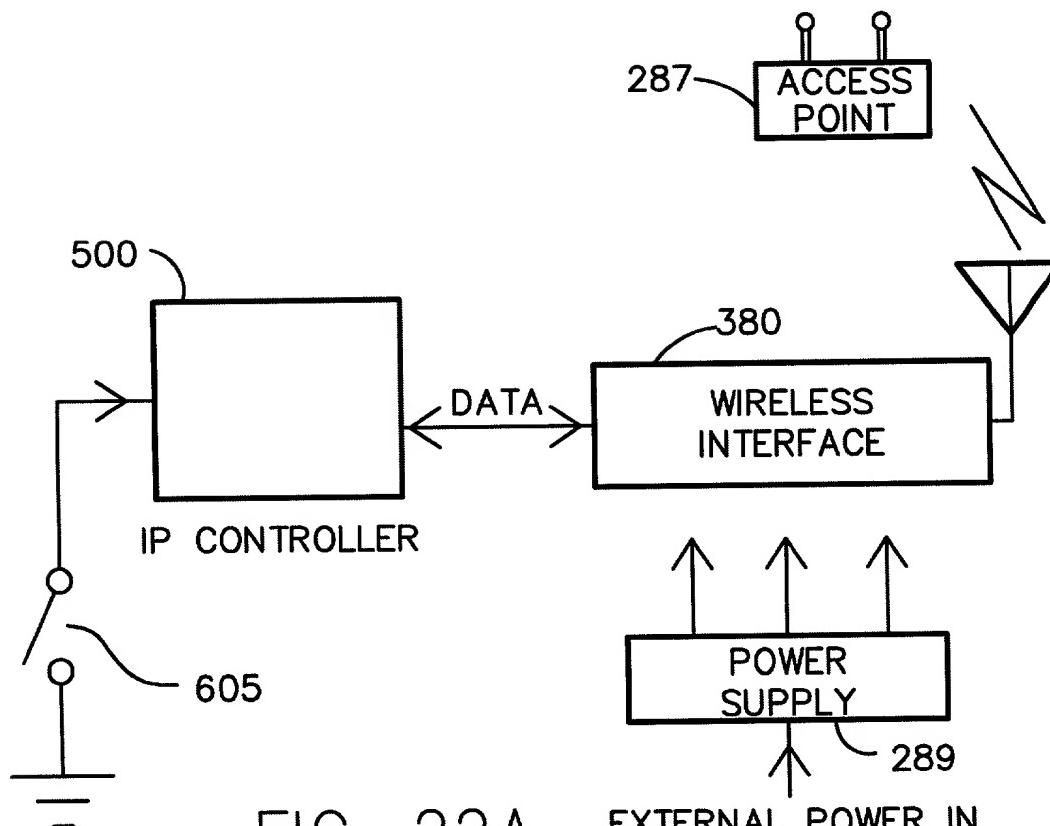
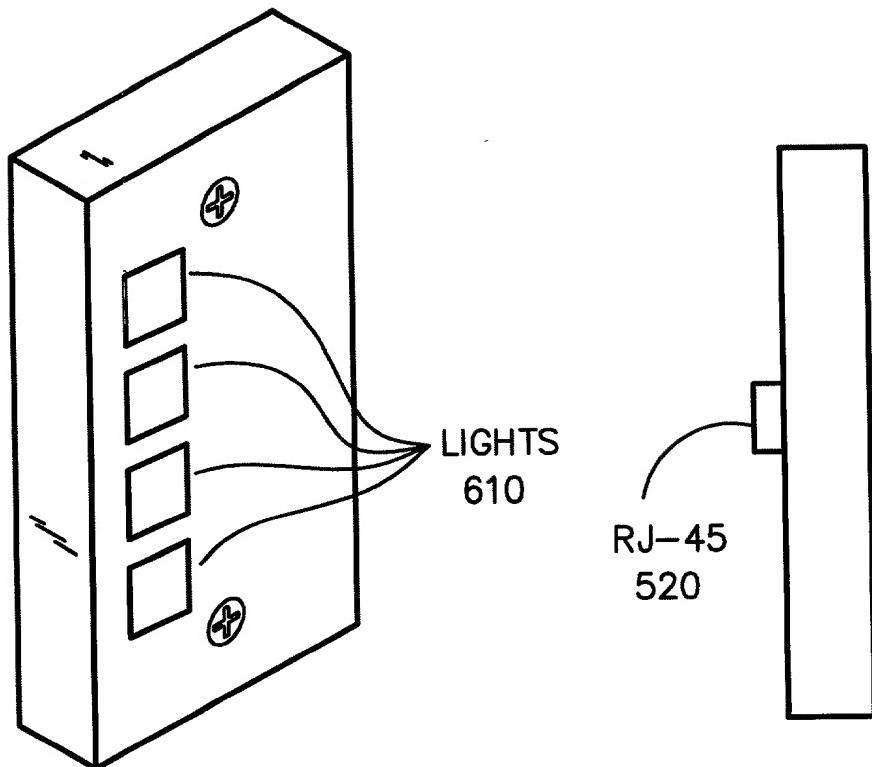


FIG. 22A



INDICATOR LIGHT

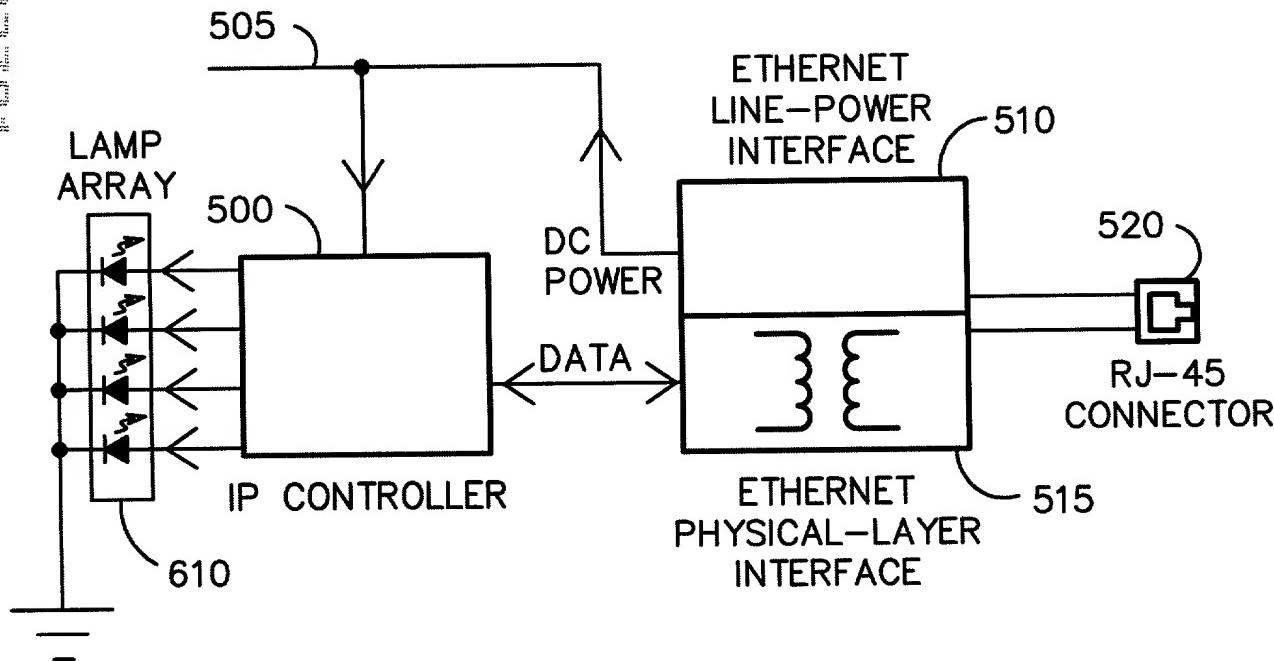
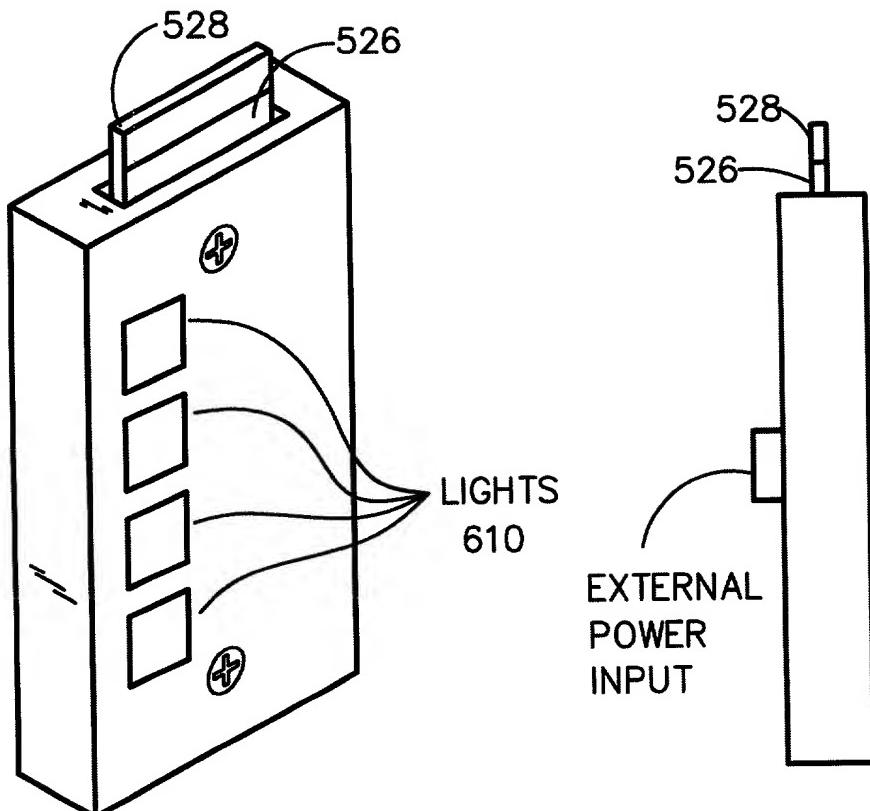
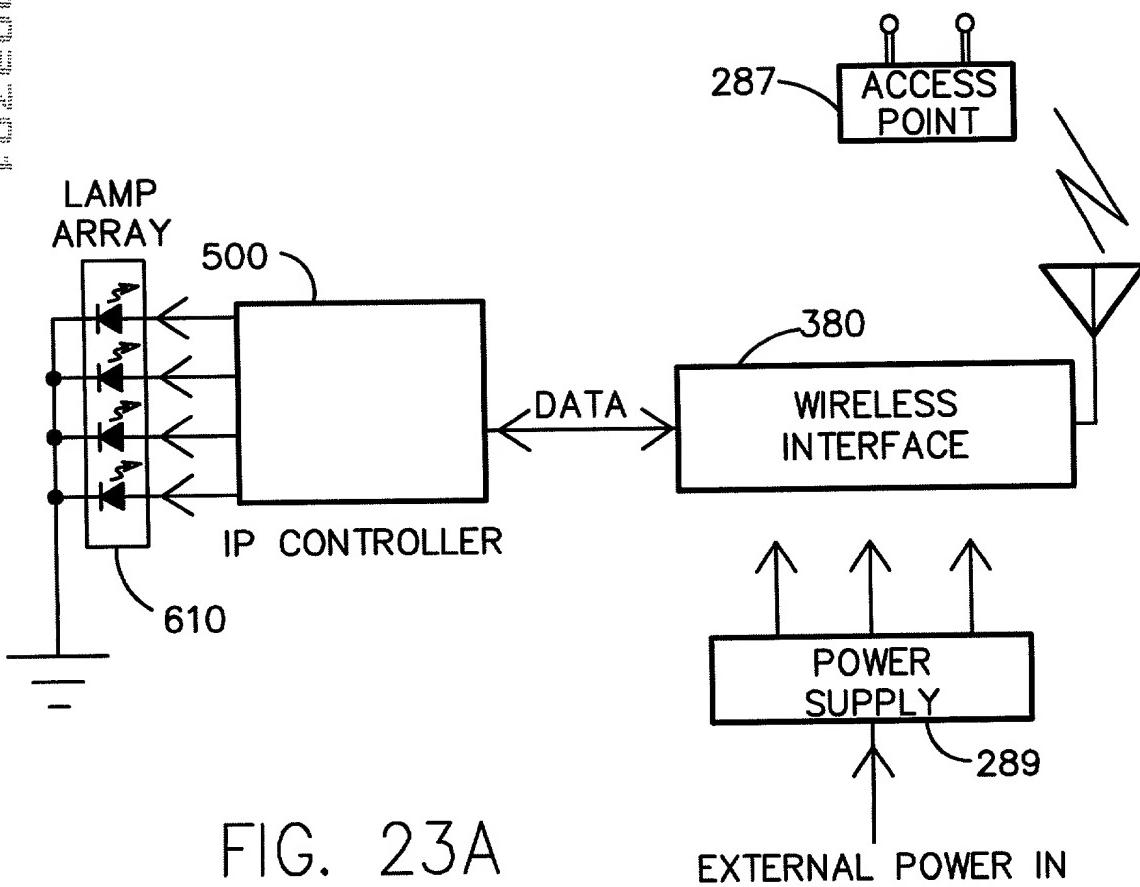


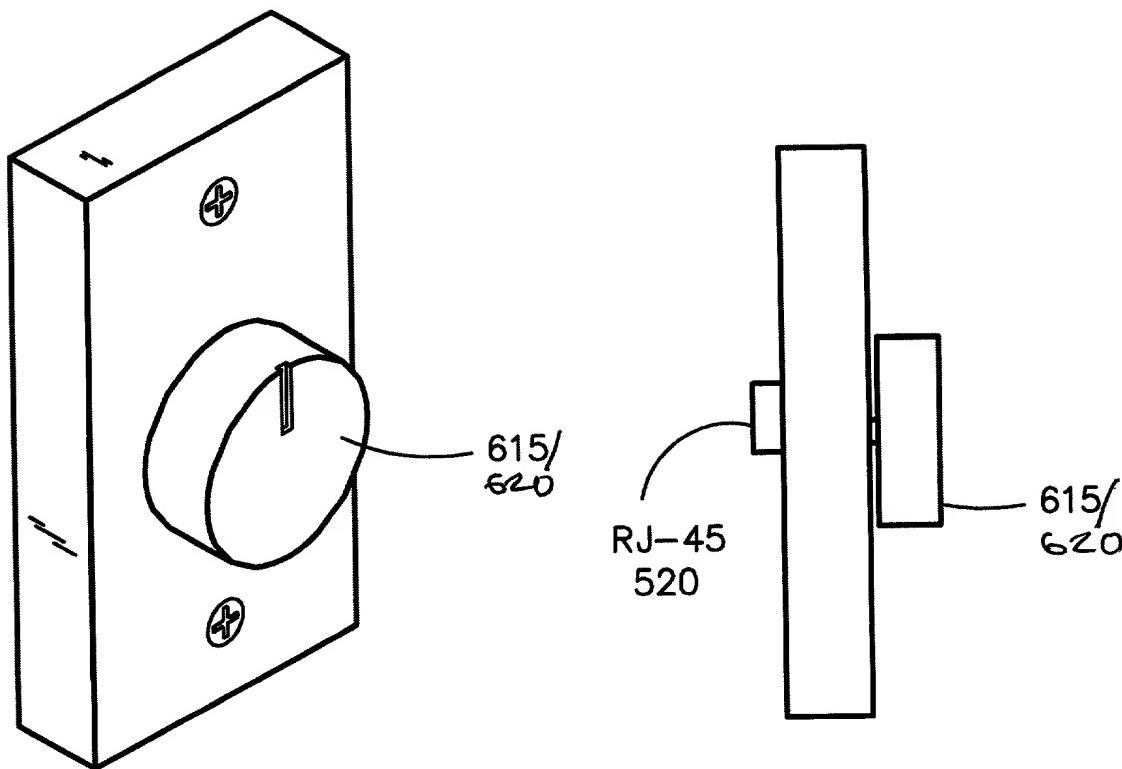
FIG. 23



INDICATOR LIGHT



+



ANALOG CONTROL

TOEFL TEST - CHINESE

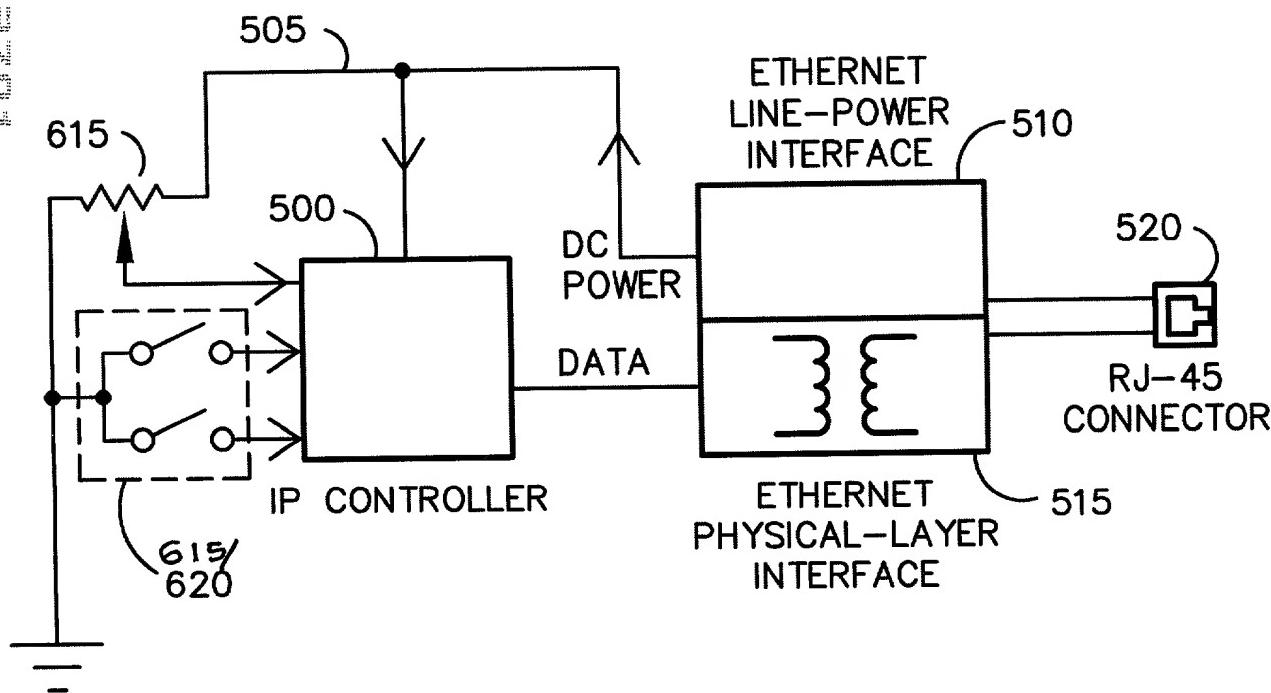
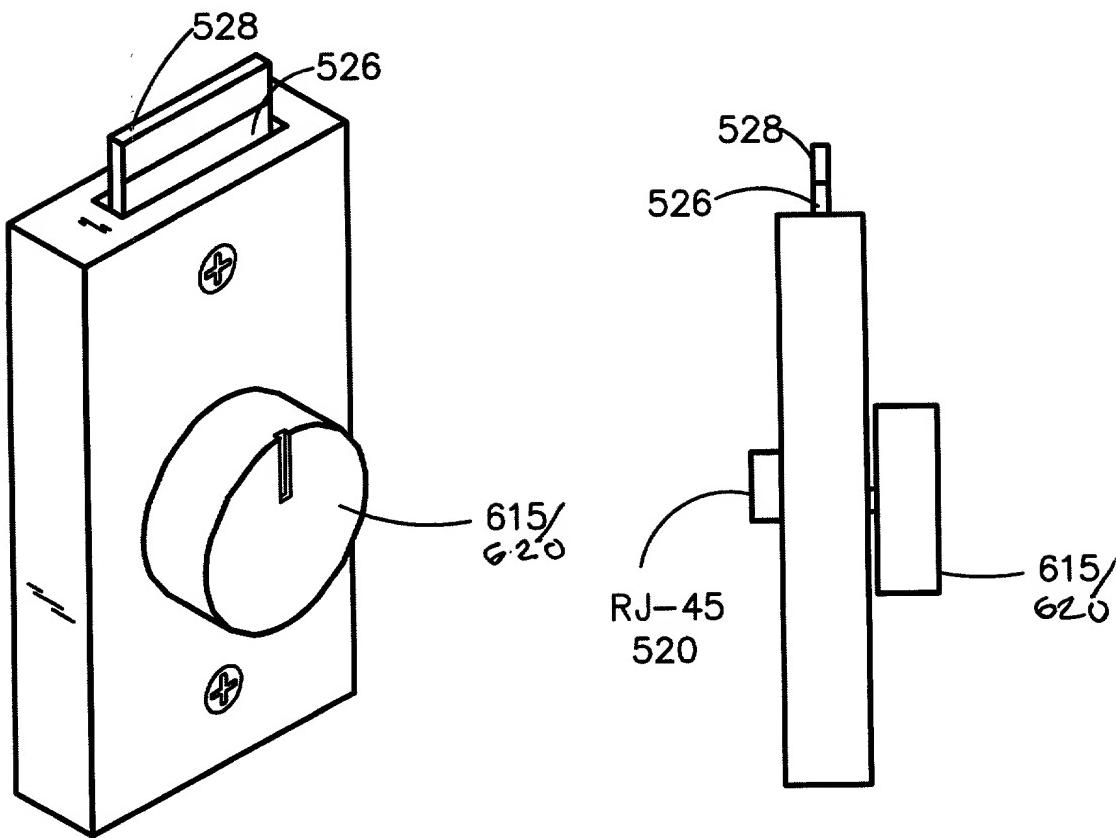


FIG. 24

+



ANALOG CONTROL

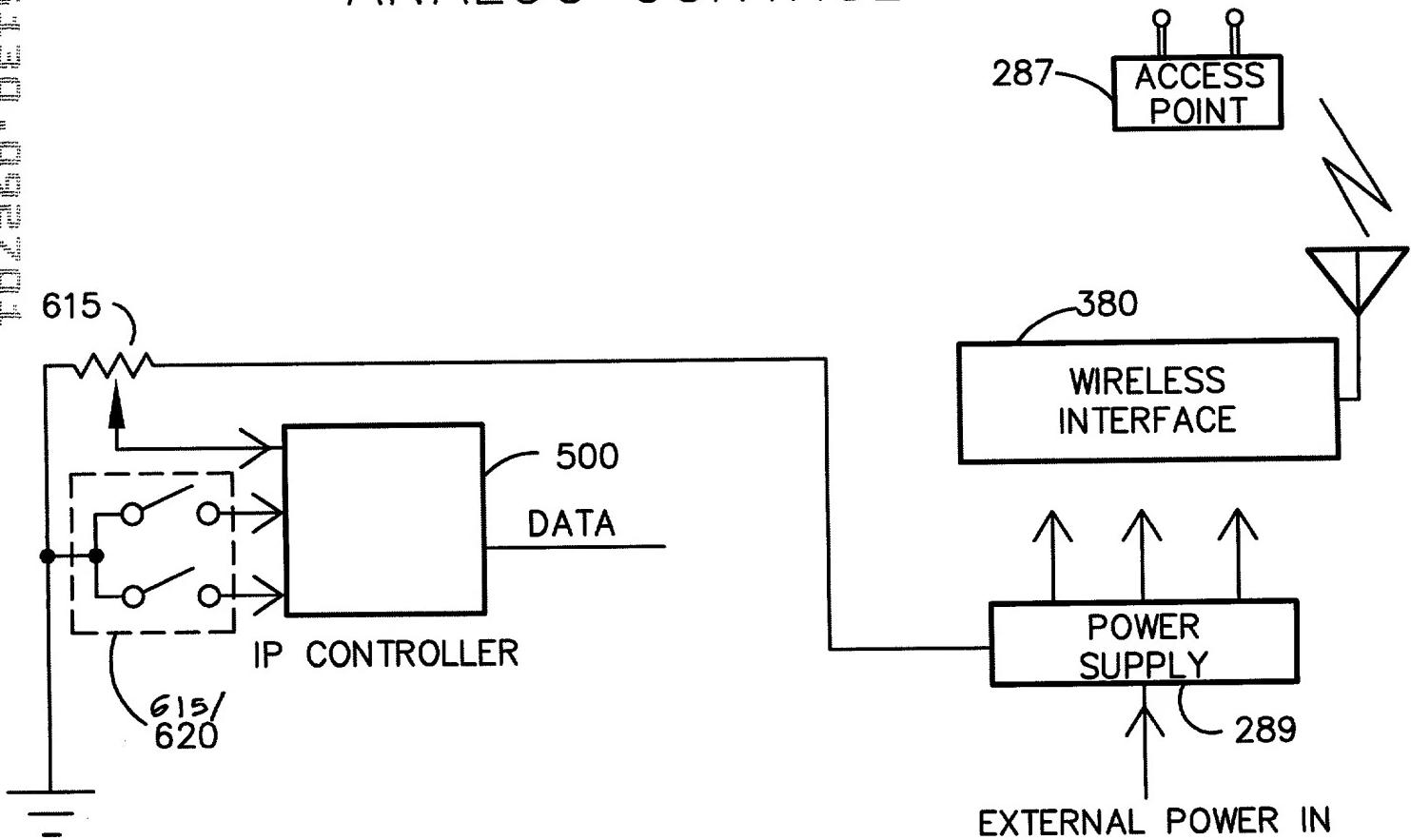
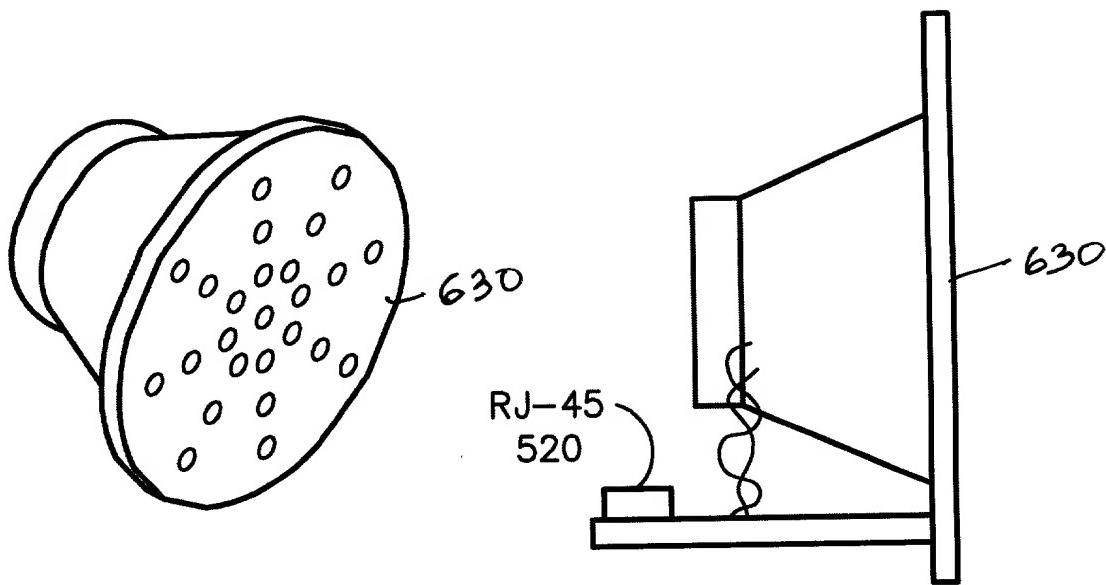


FIG. 24A

+



LOUDSPEAKER WITH AMPLIFIER

T0072150 * DEUTSCHEN

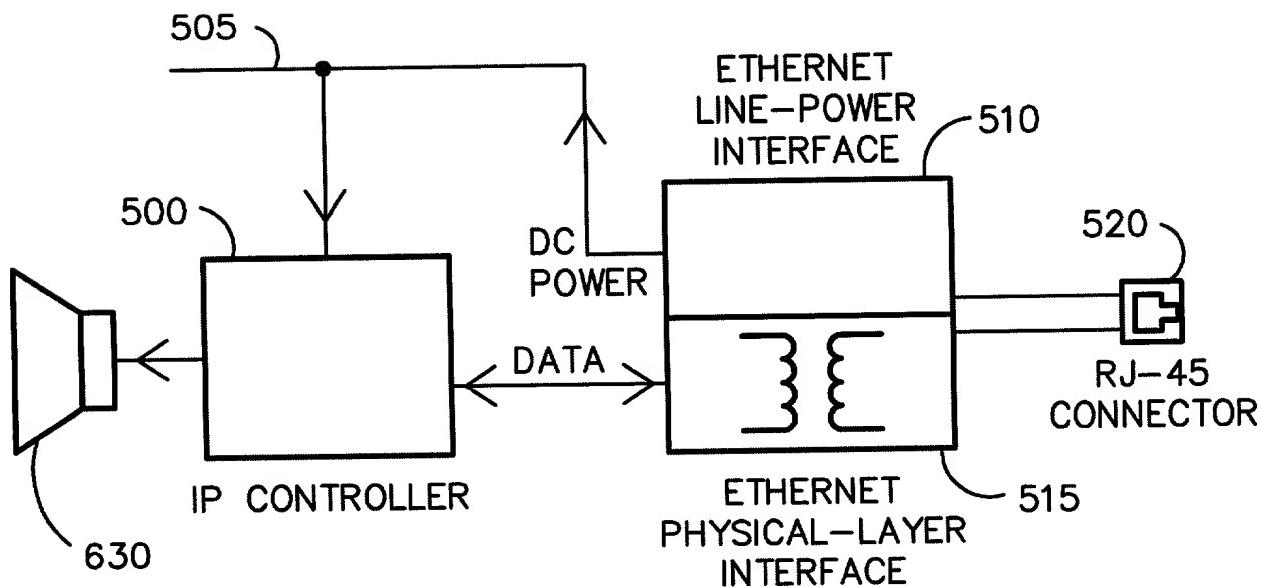
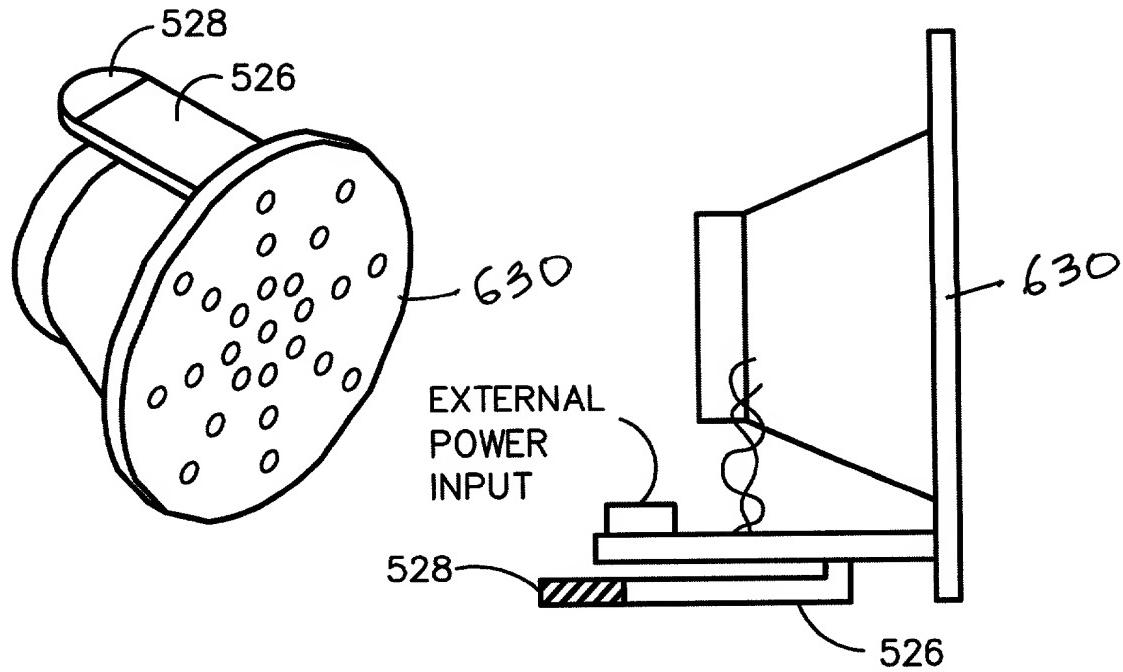


FIG. 25

+



LOUDSPEAKER WITH AMPLIFIER

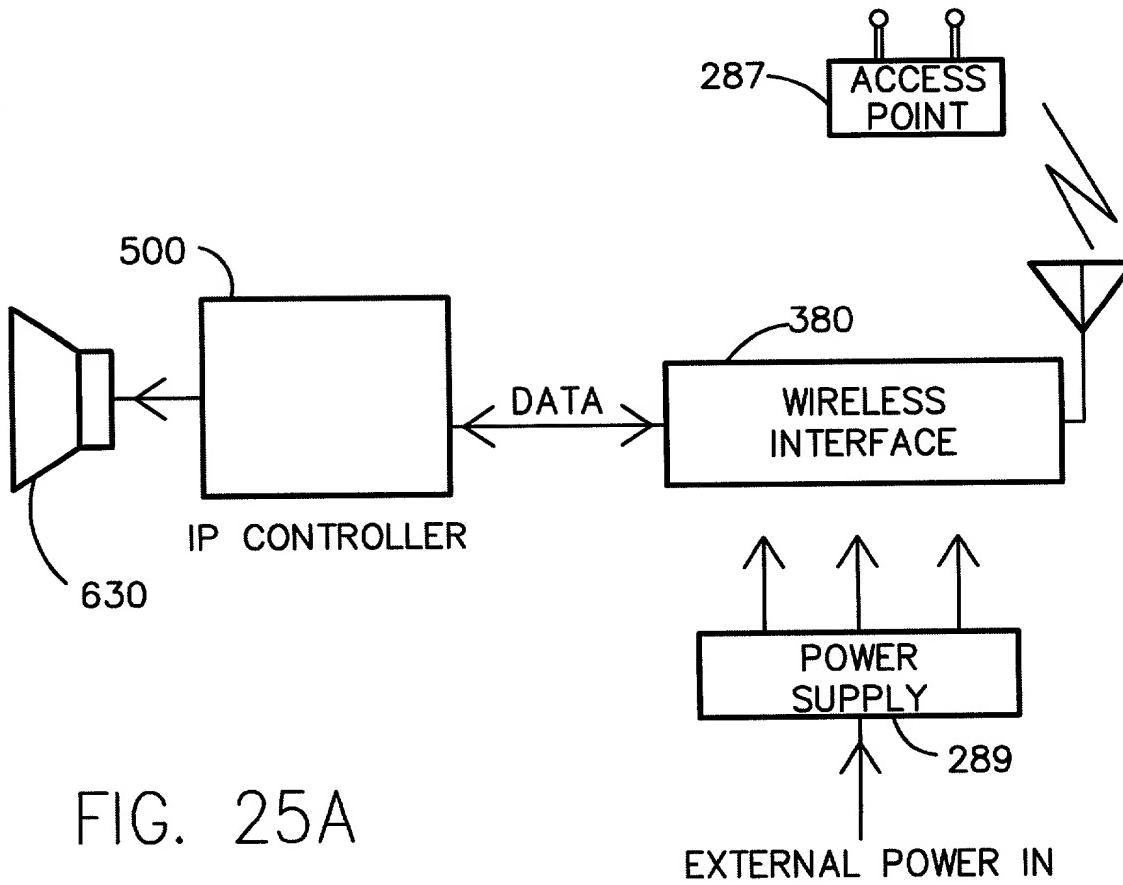
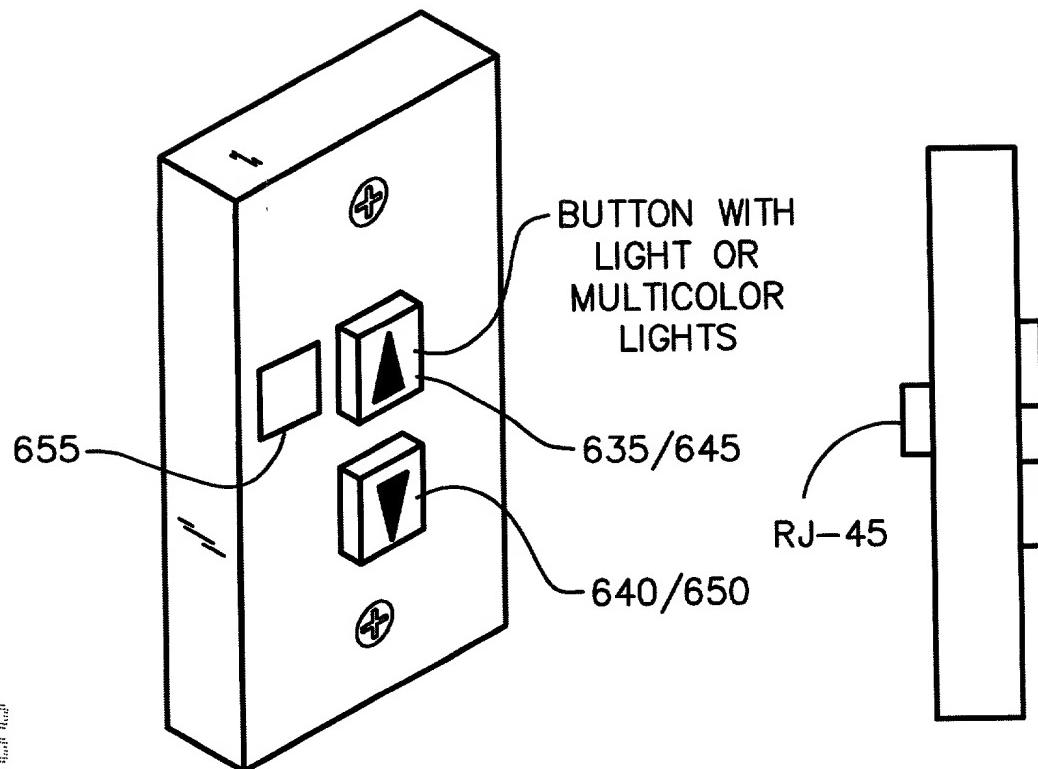


FIG. 25A

+
TOP 250° USE FIGURE 10



CONTROL SWITCH
INDICATOR LIGHT

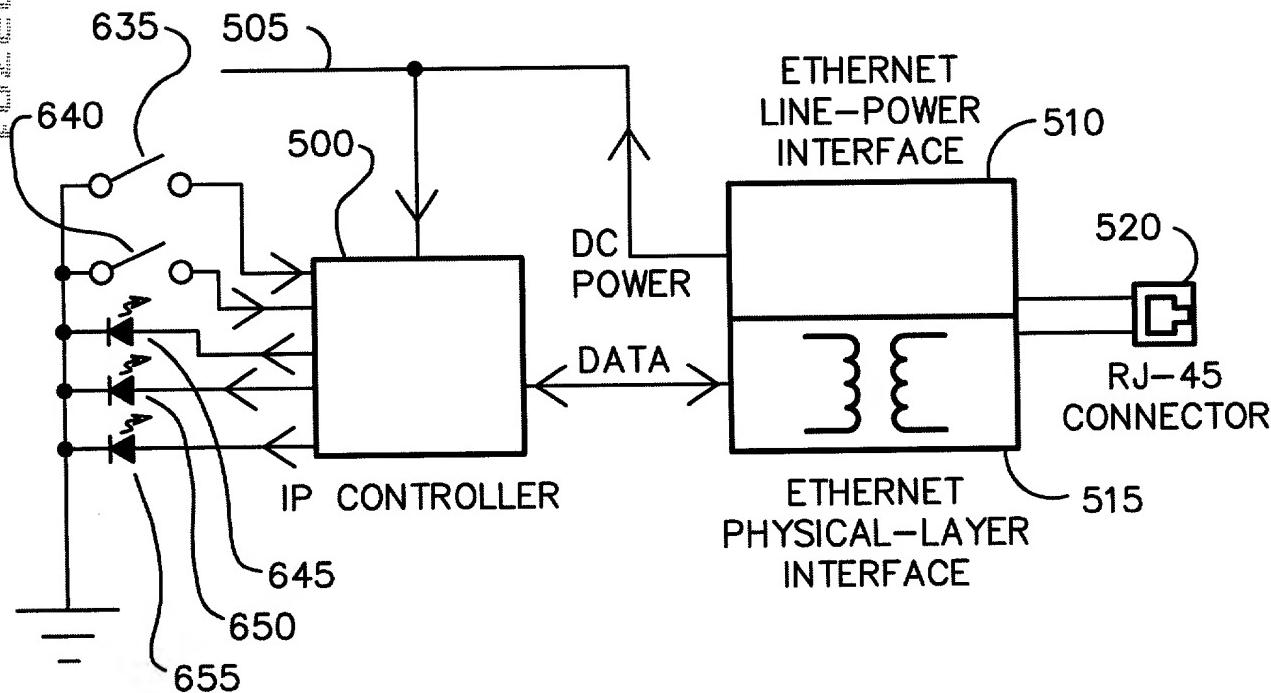
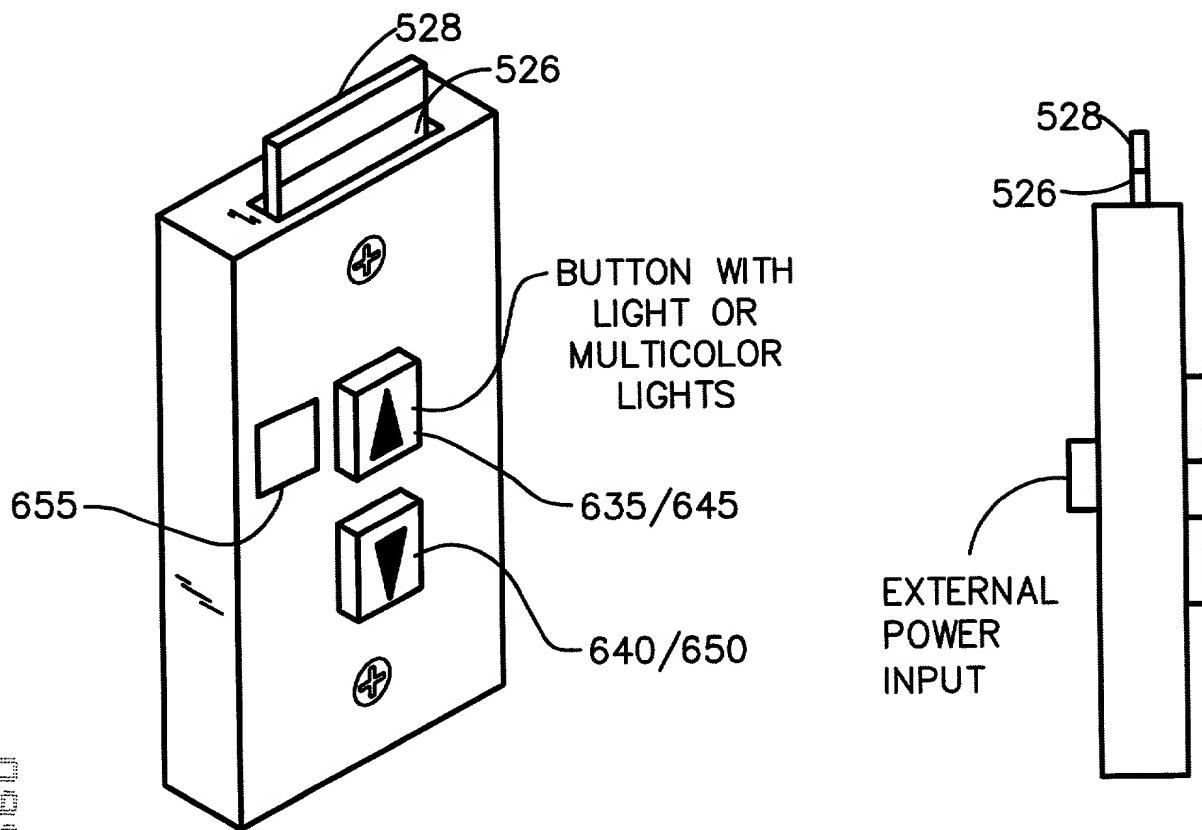


FIG. 26

+

TOP ZONE - OUTLET 650



CONTROL SWITCH INDICATOR LIGHT

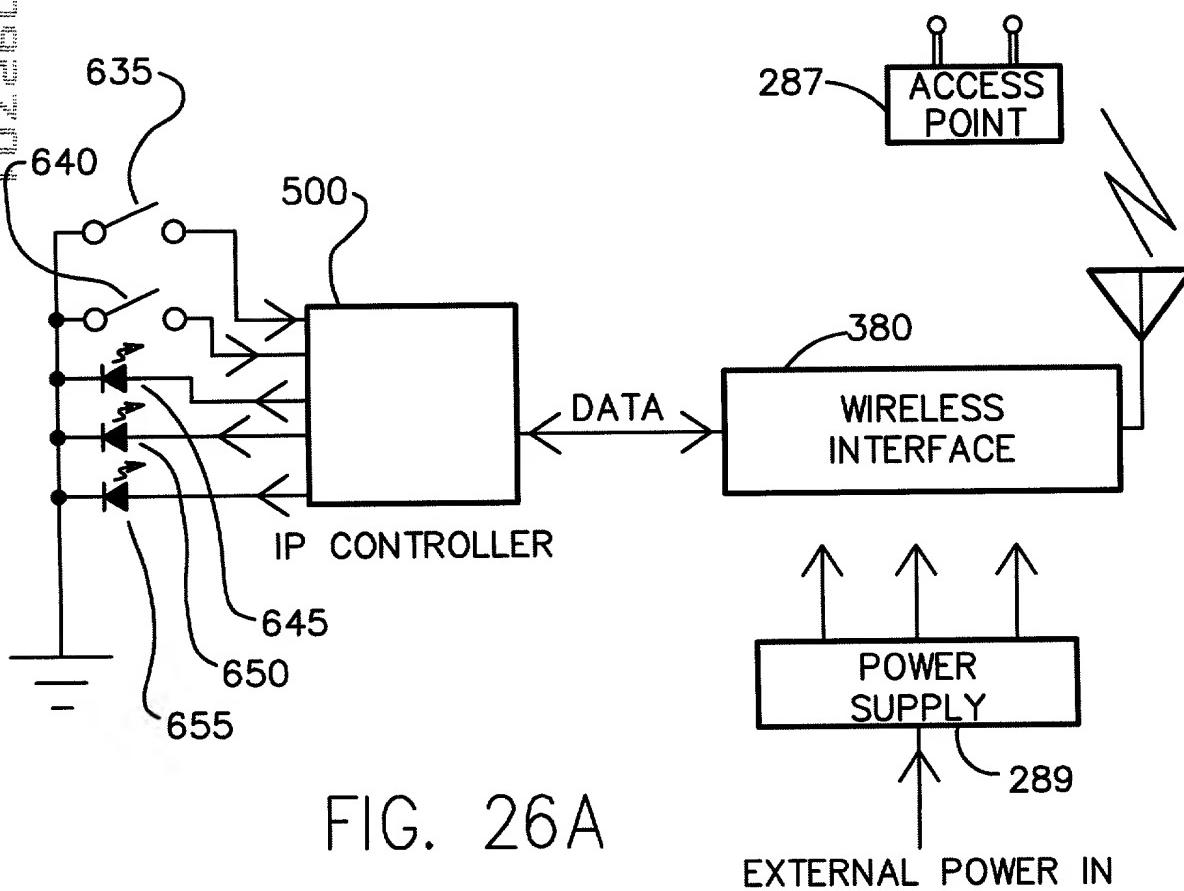
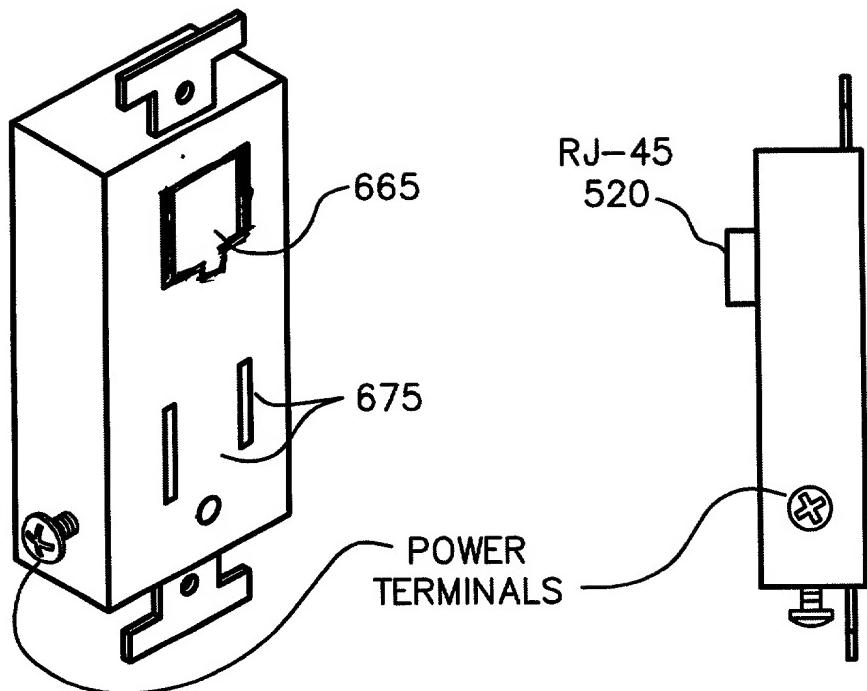


FIG. 26A



POWER CONTROL (SWITCH OR DIMMER)

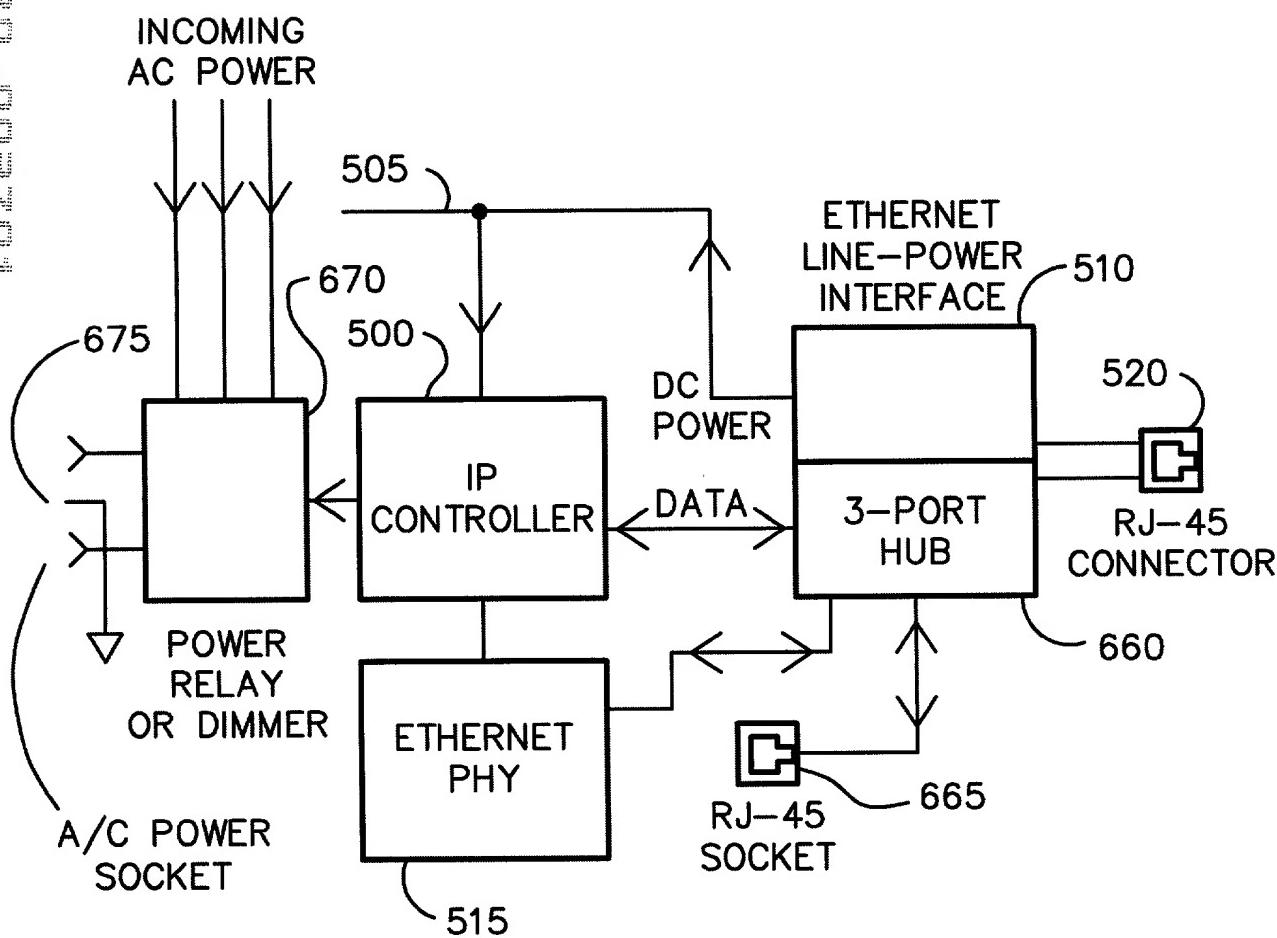
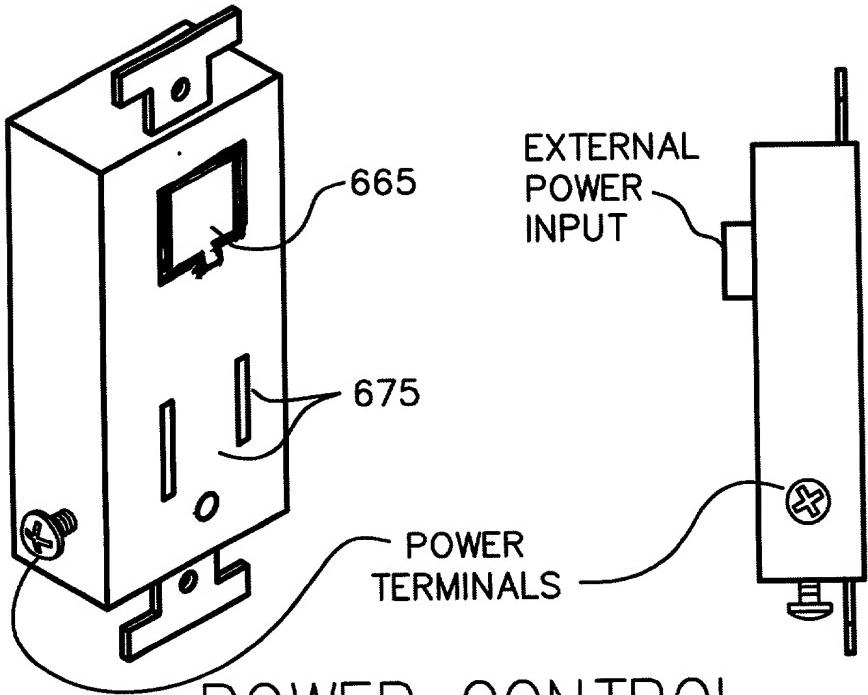


FIG. 27



POWER CONTROL (SWITCH OR DIMMER)

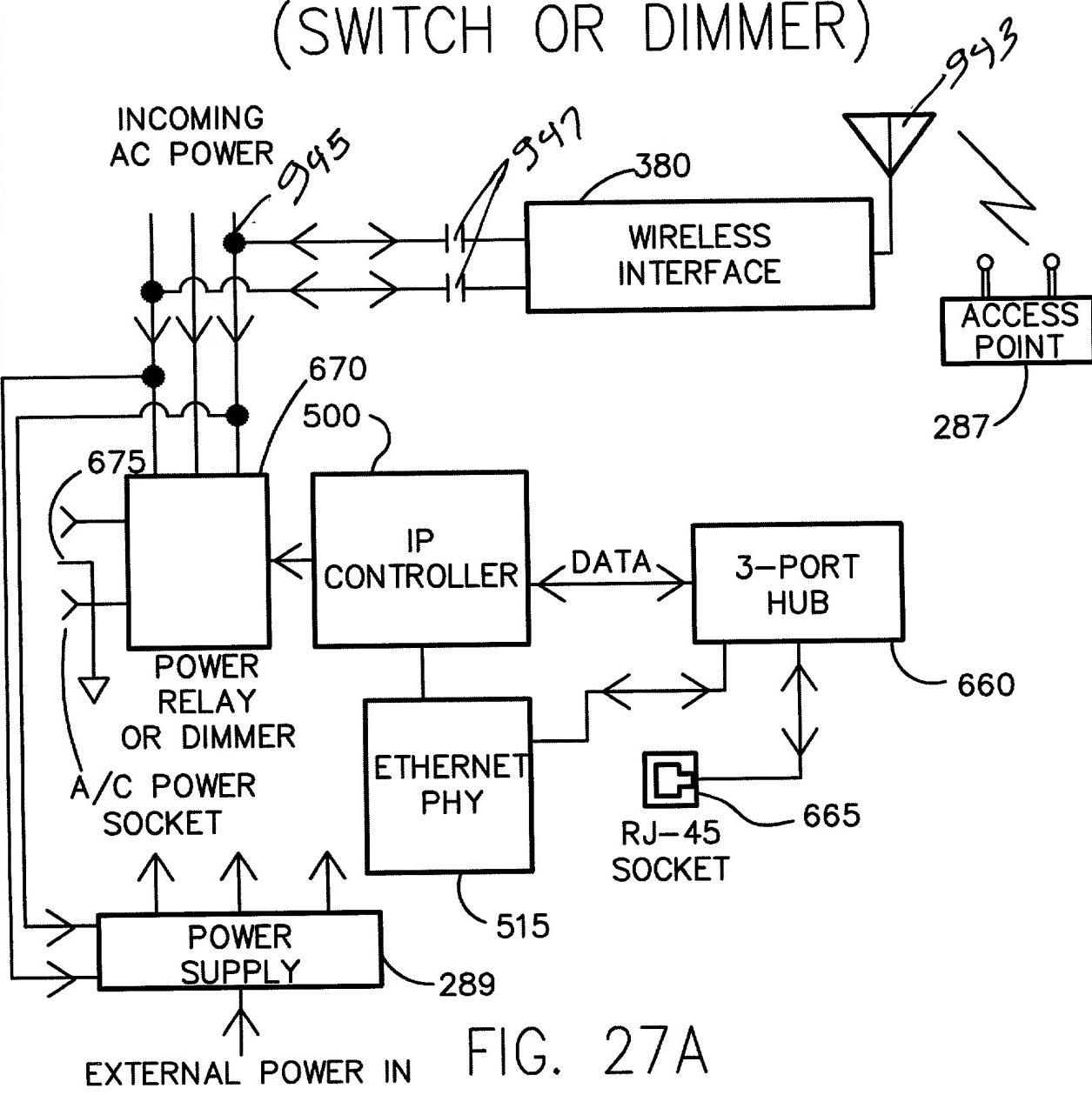
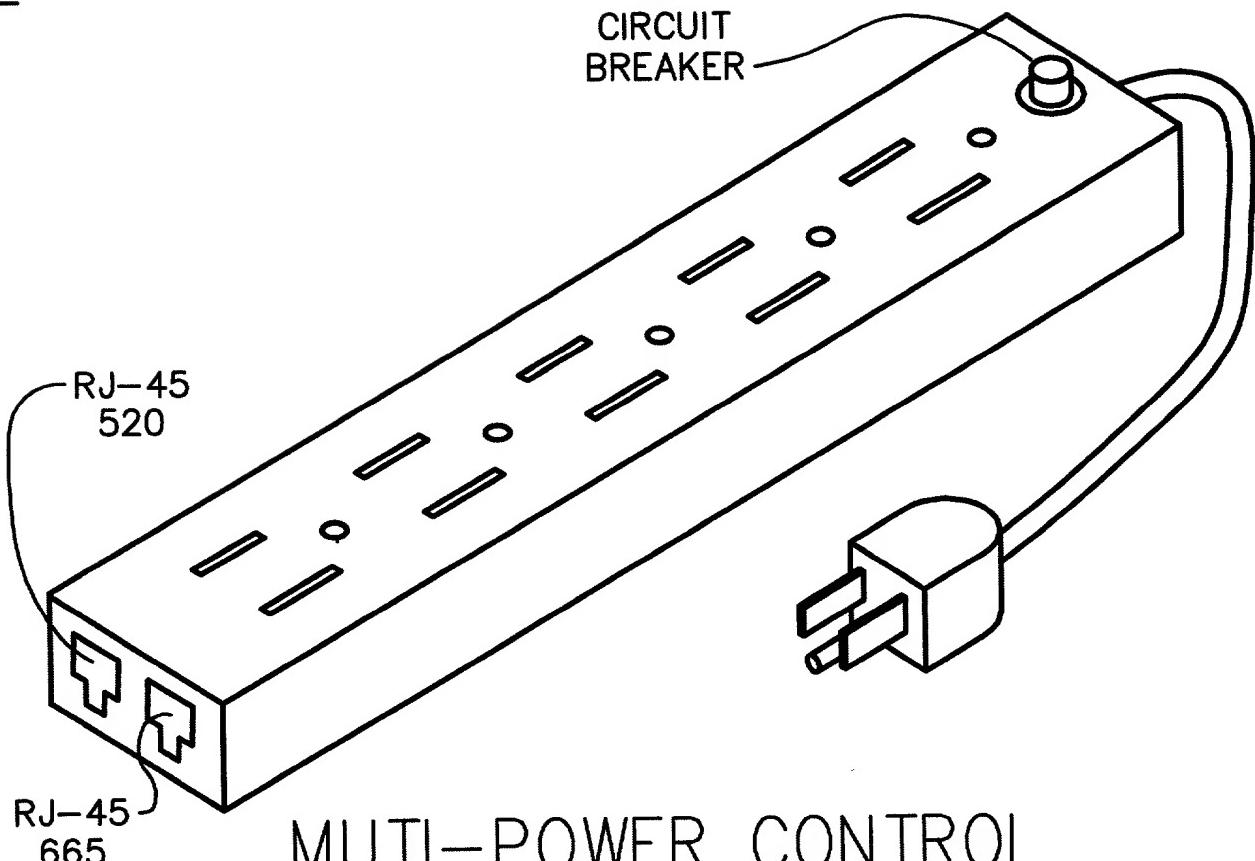


FIG. 27A



MUTI-POWER CONTROL MULTIPLE SWITCH AND/OR DIMMER

TOP VIEW - DRAFTS-9560

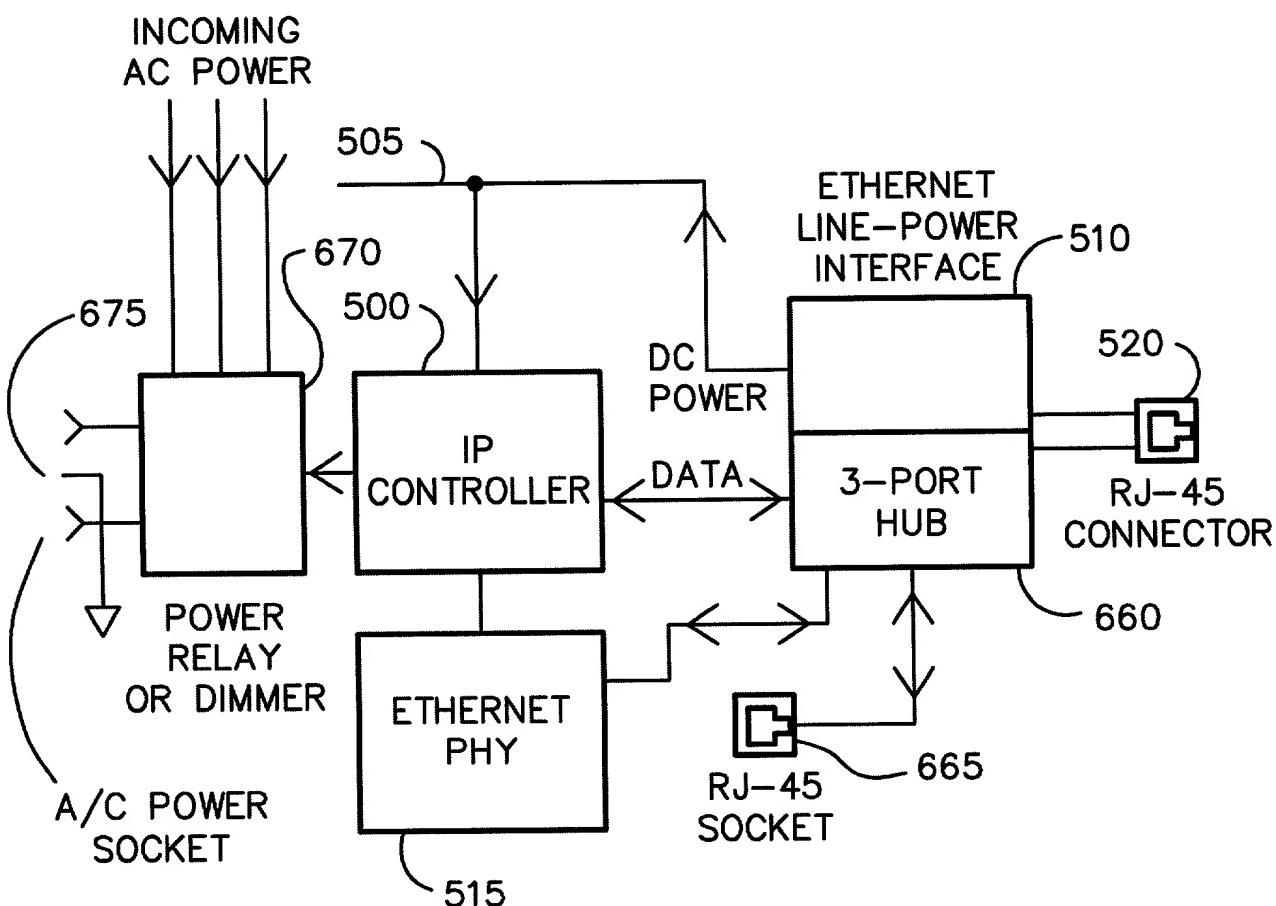
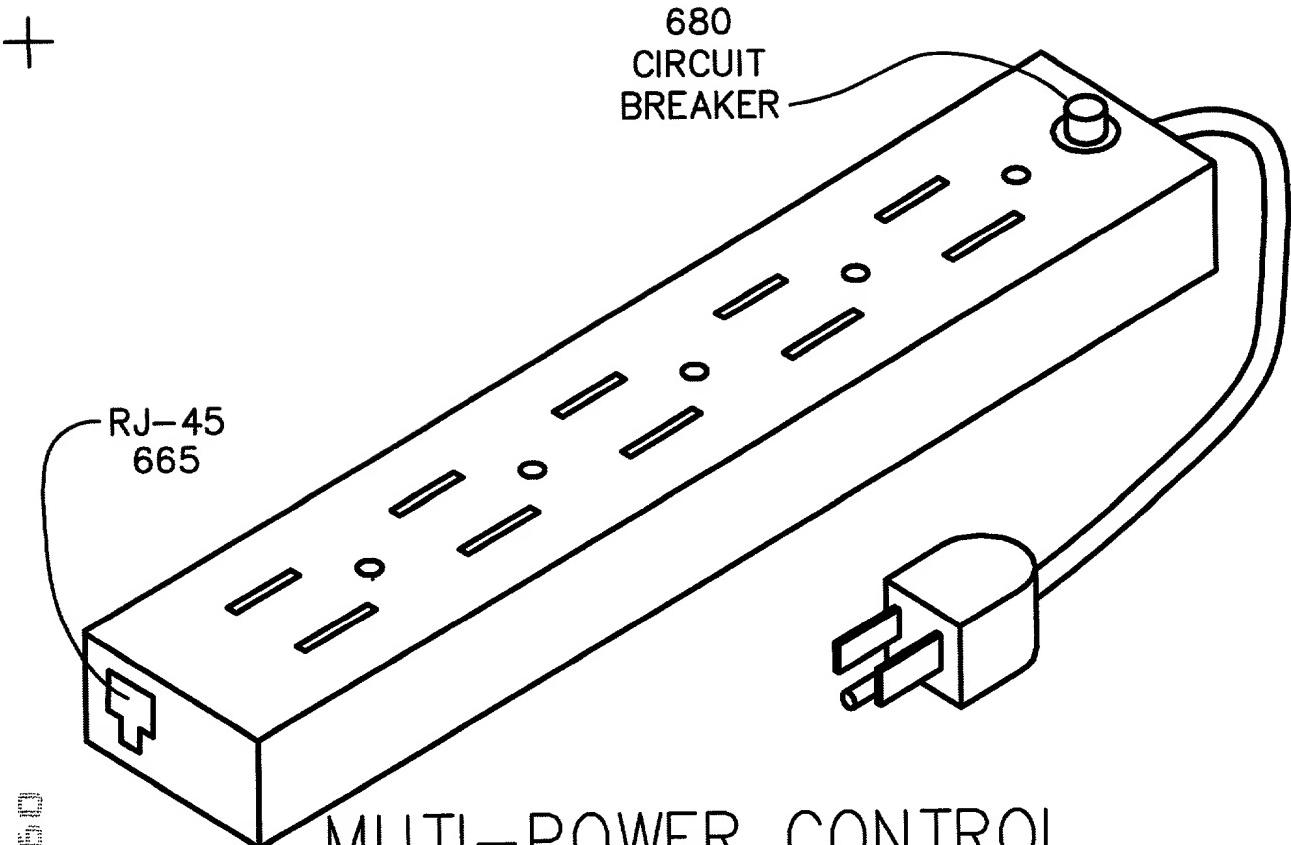


FIG. 28

+



MUTI-POWER CONTROL MULTIPLE SWITCH AND/OR DIMMER

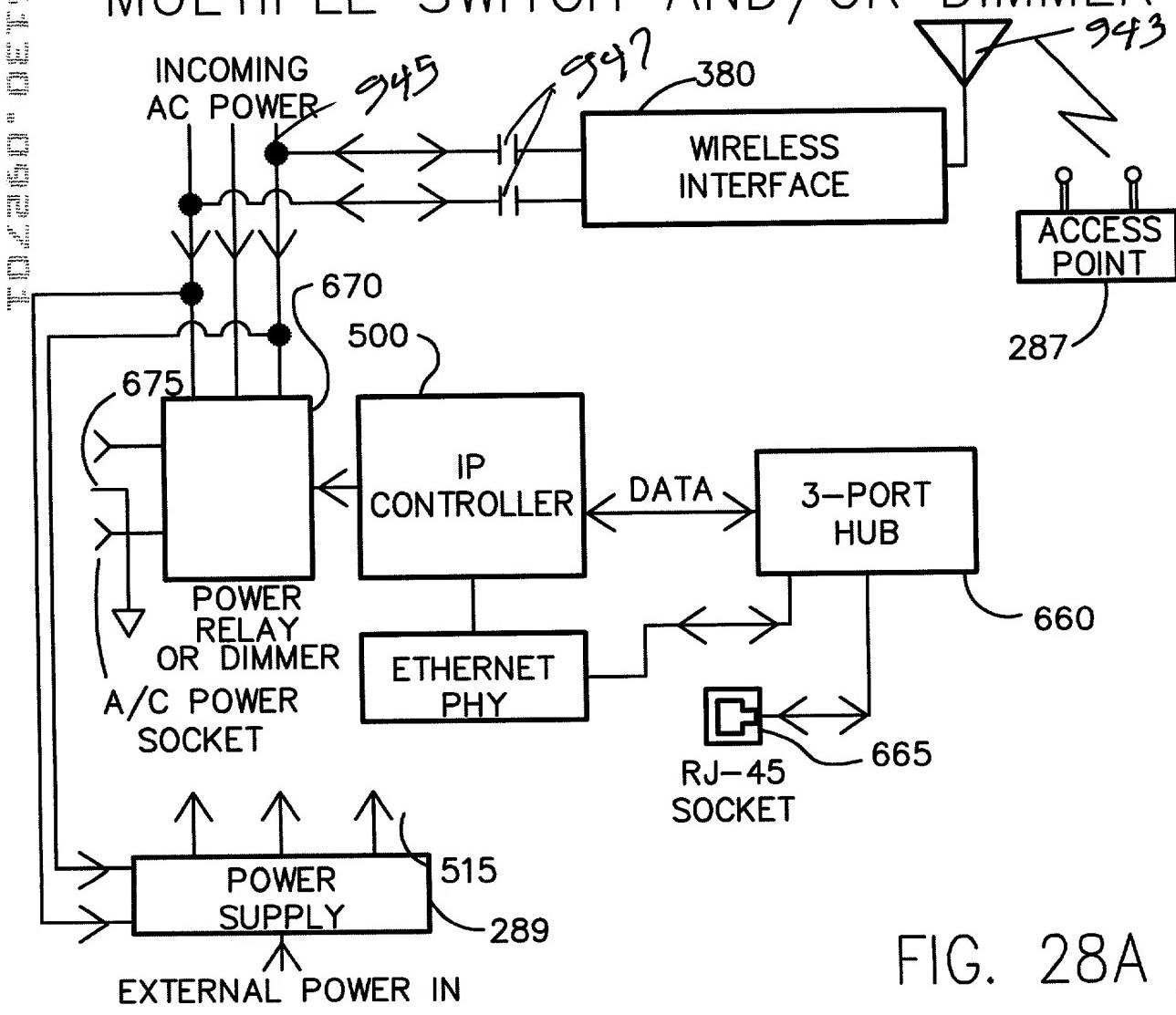
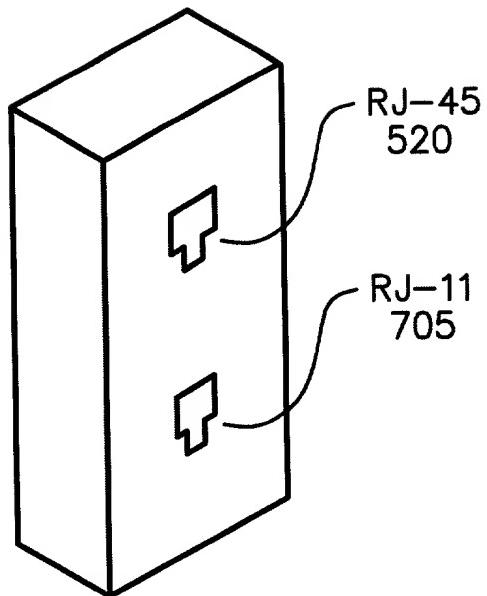


FIG. 28A



TELEPHONE DIALER/INTERFACE

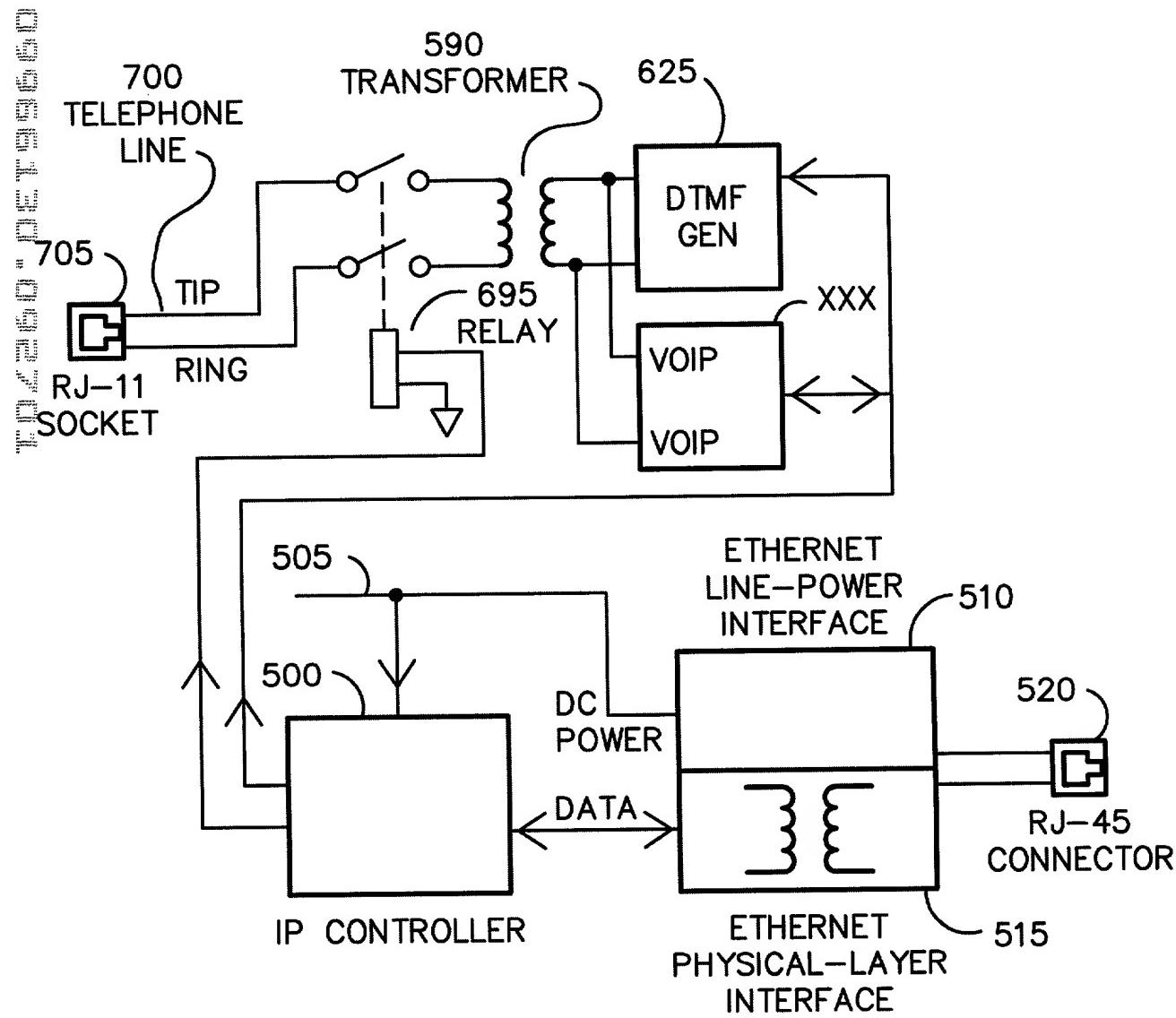
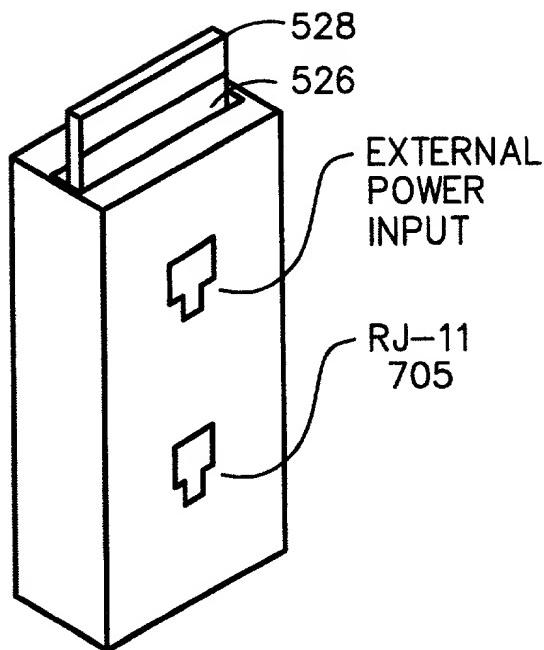
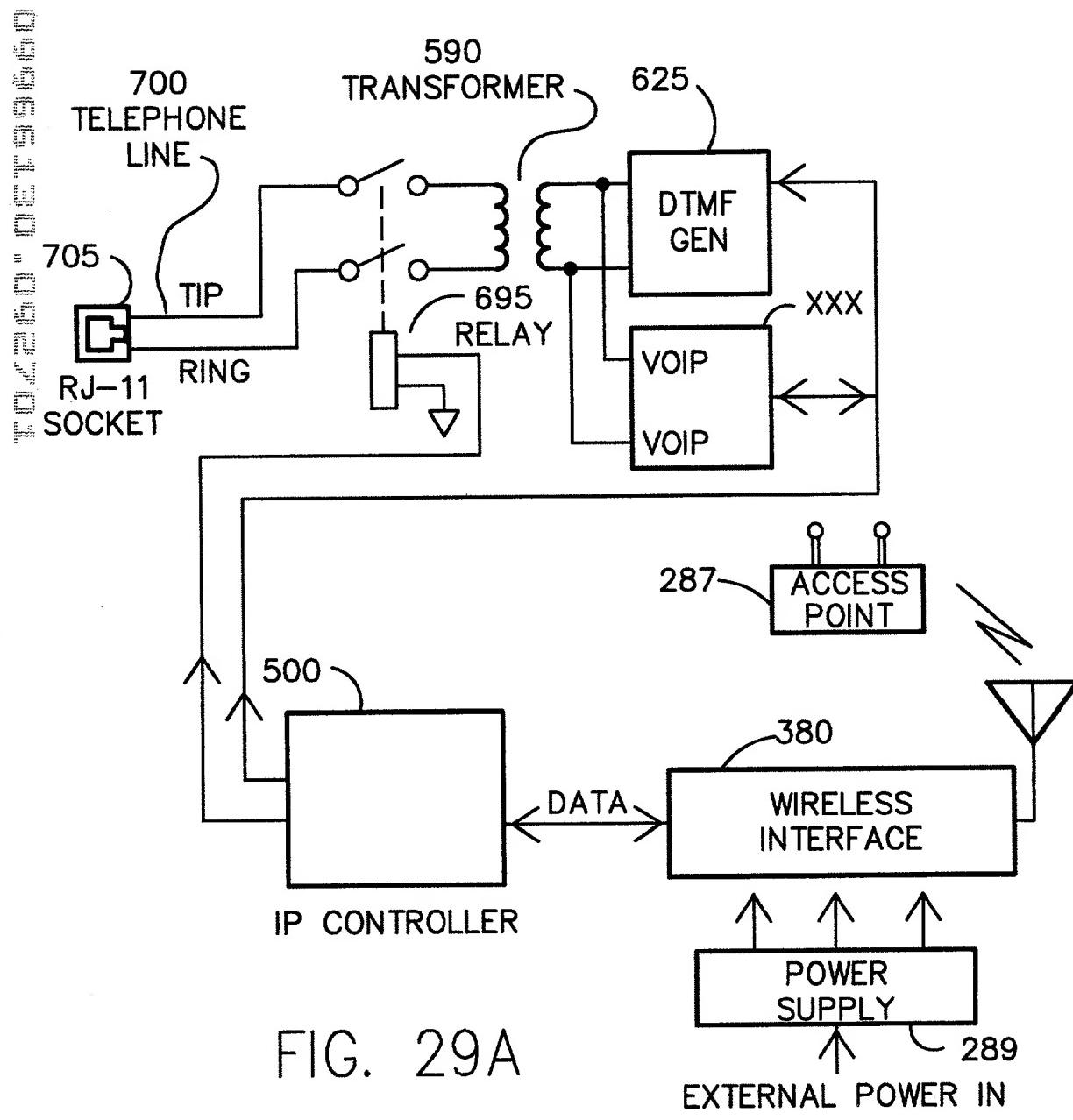
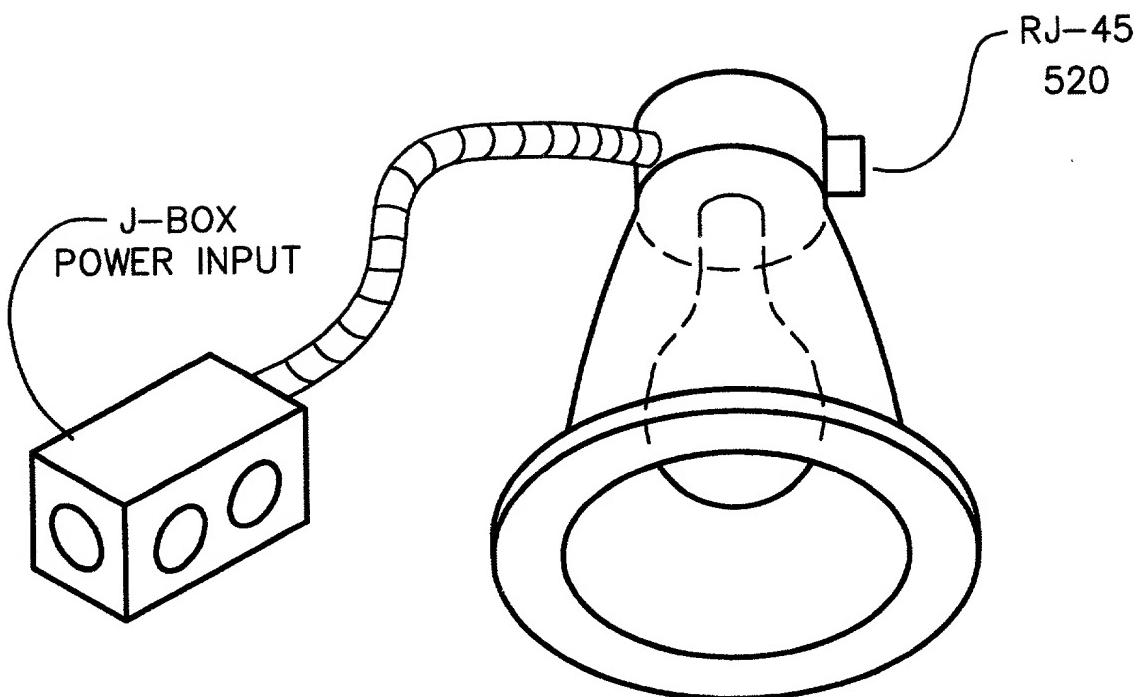


FIG. 29



TELEPHONE DIALER/INTERFACE





LIGHT FIXTURE

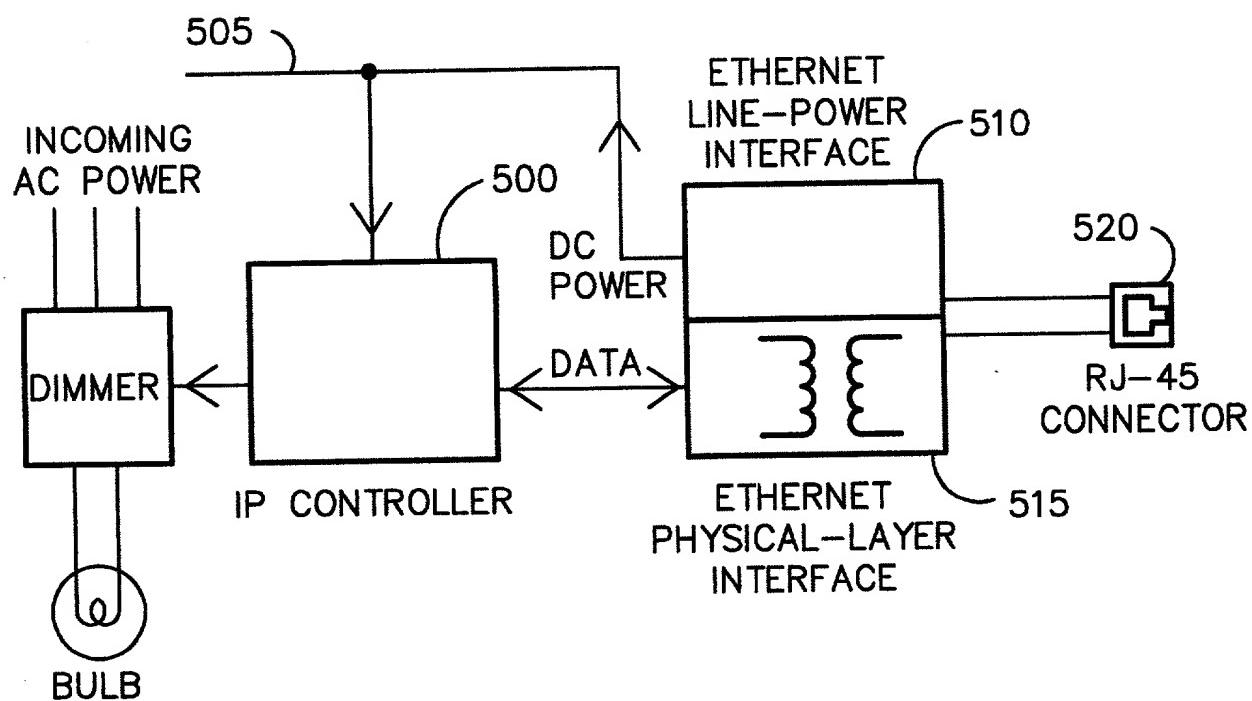
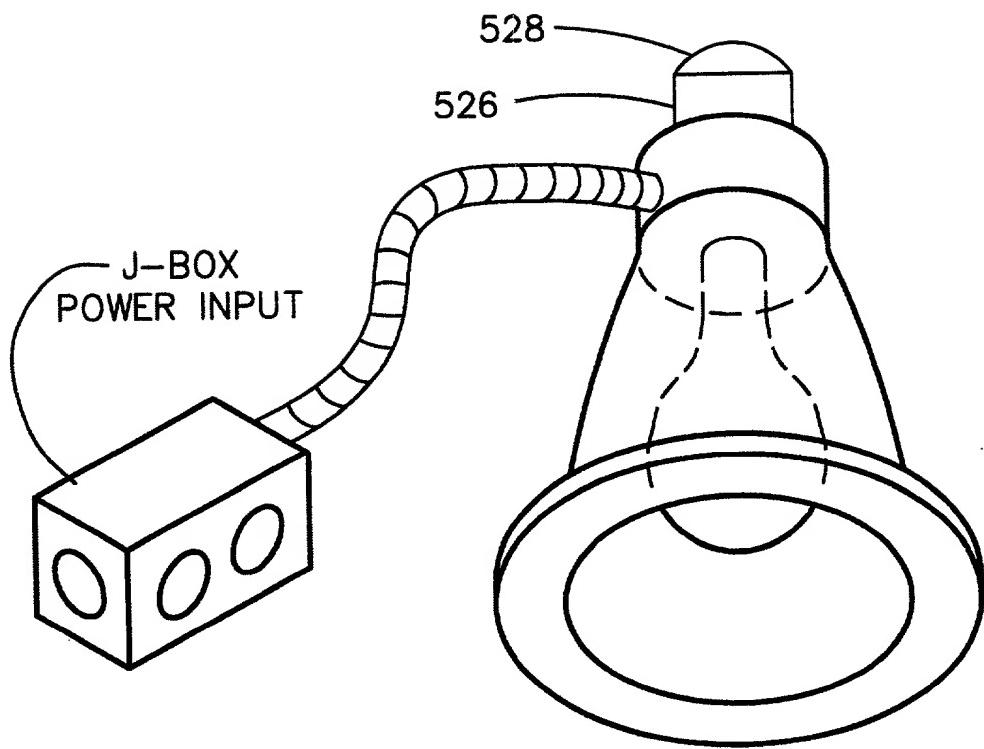


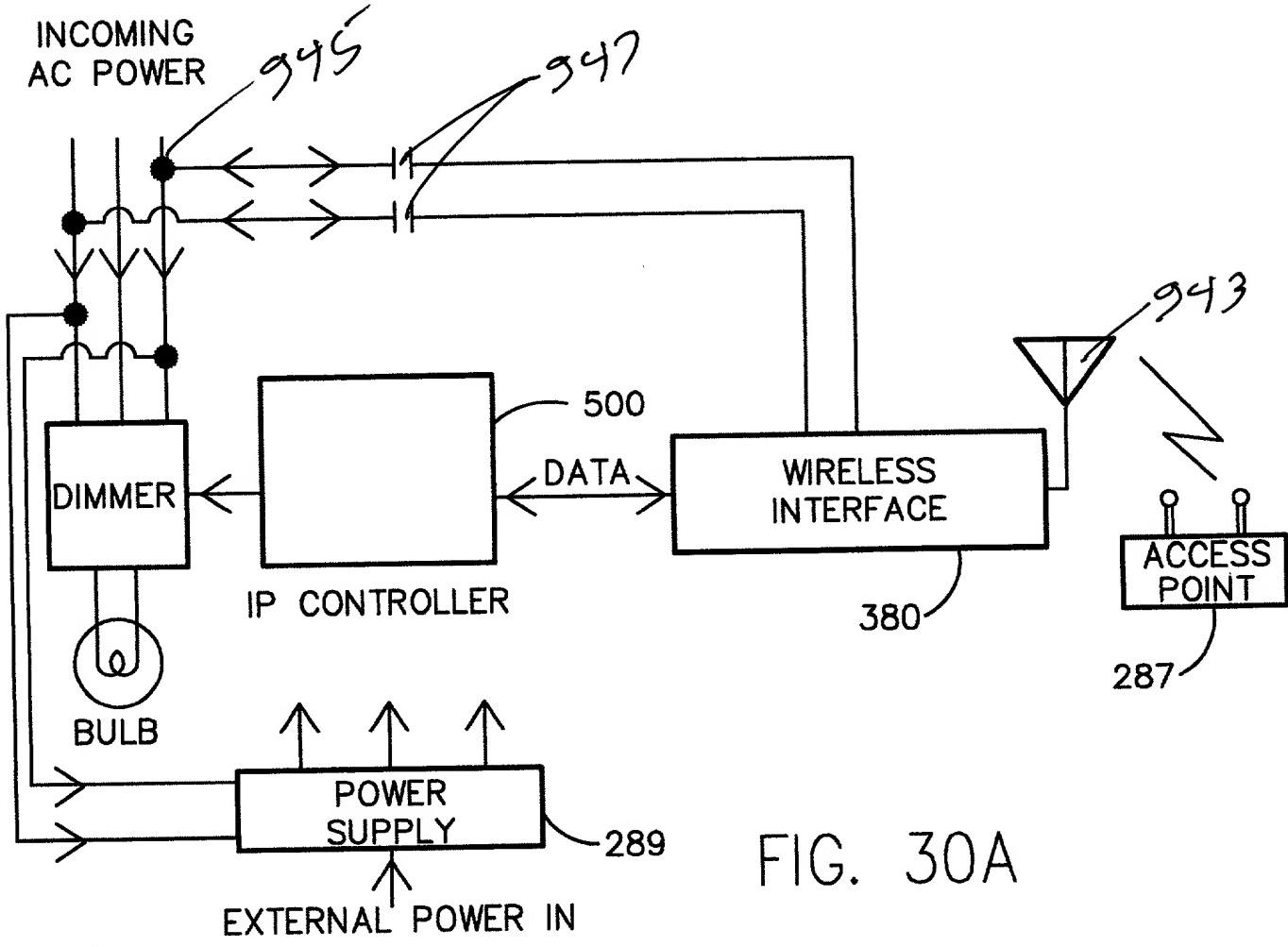
FIG. 30

+

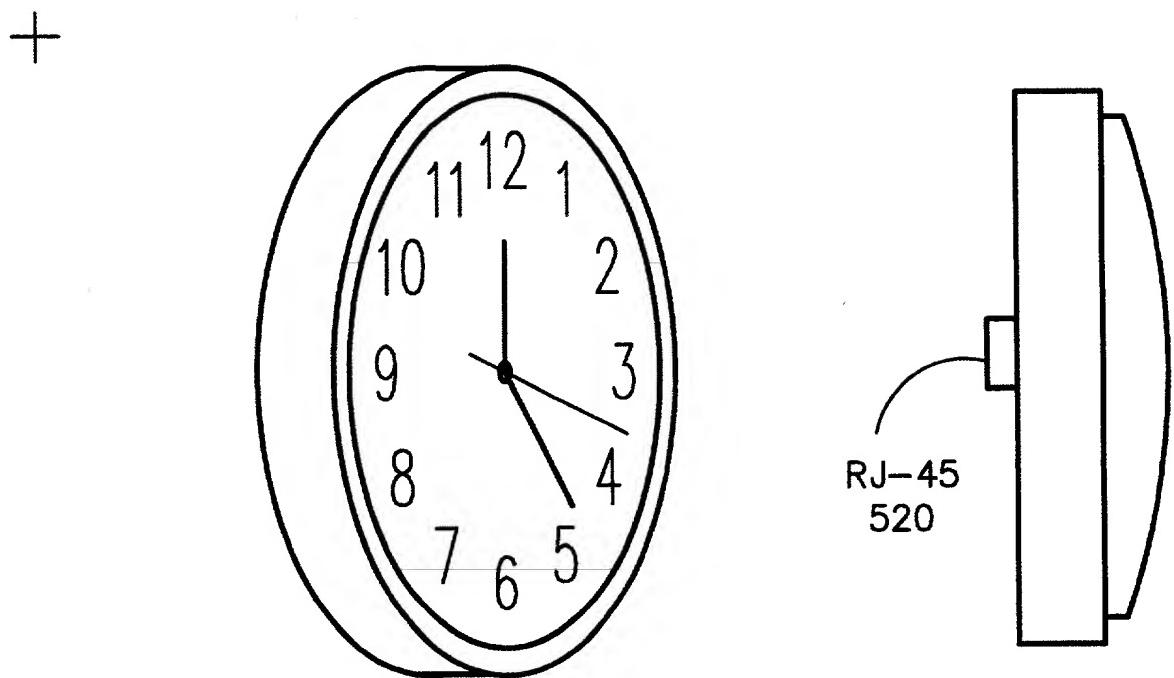


LIGHT FIXTURE

TOESECTED - DRAFT



+



CLOCK

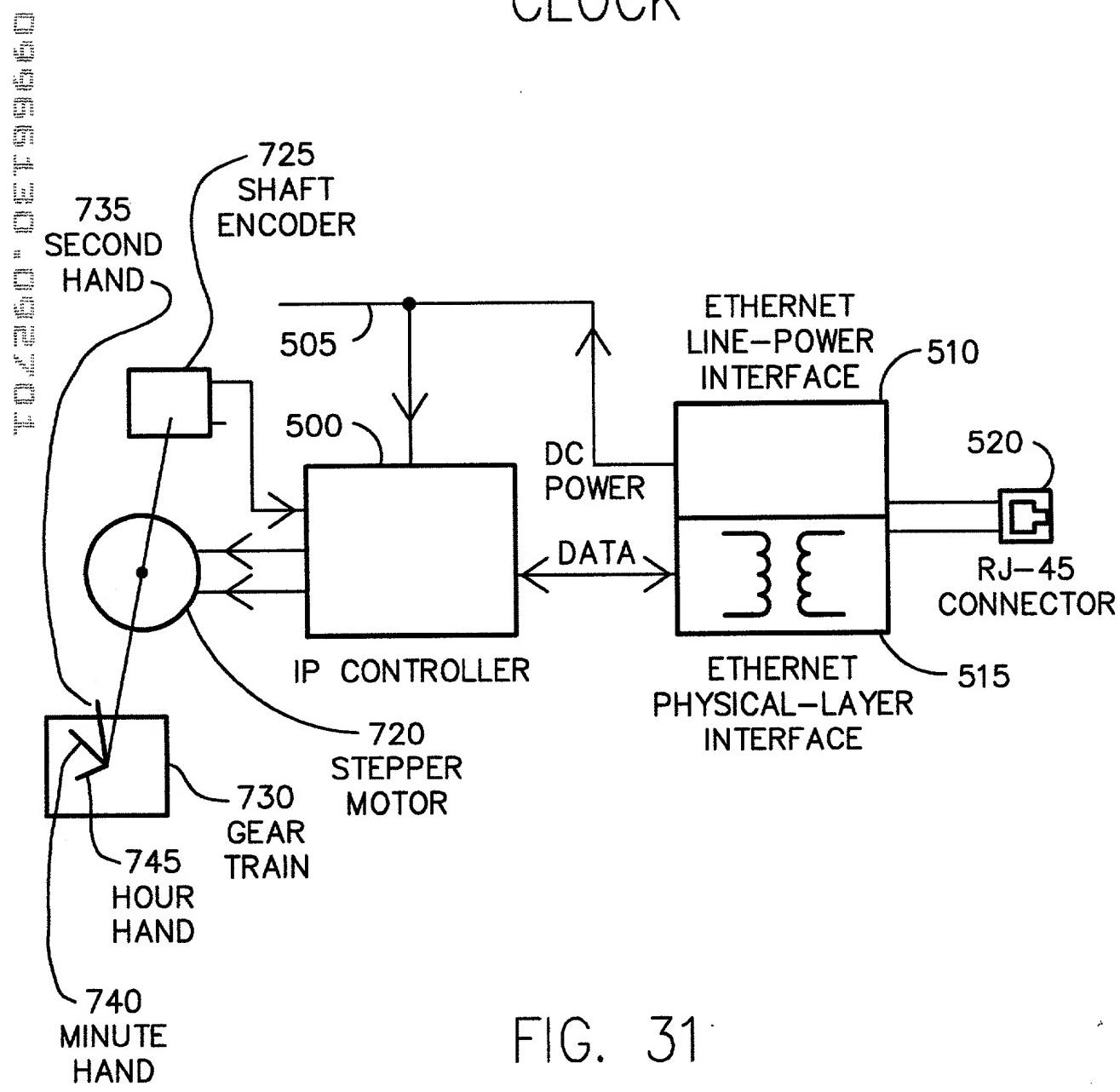
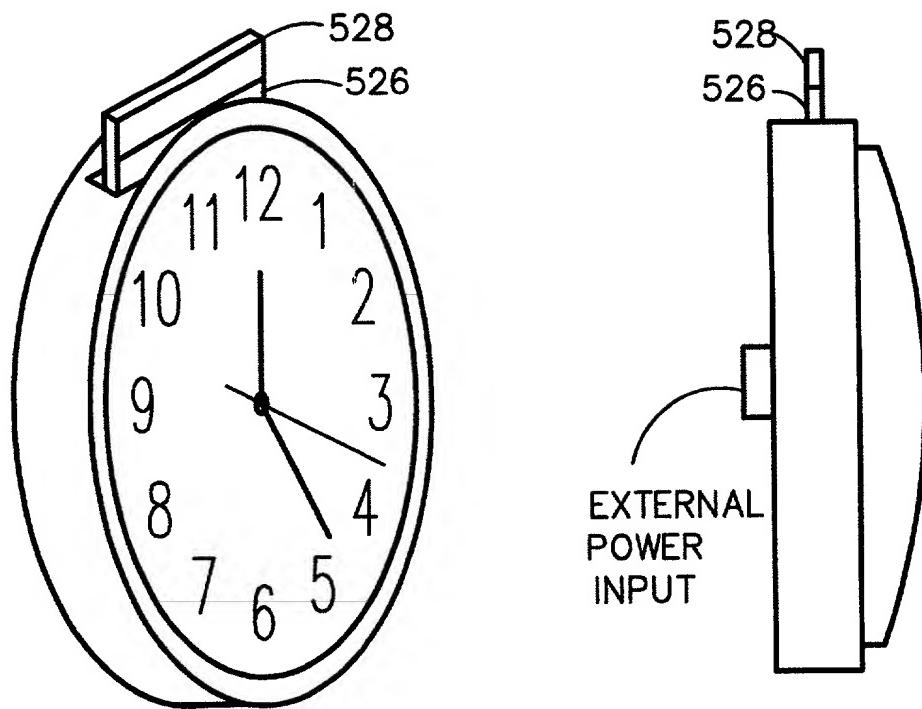


FIG. 31

+



CLOCK

TO ZE2600 "ONE EIGHT SIX FIVE ZERO

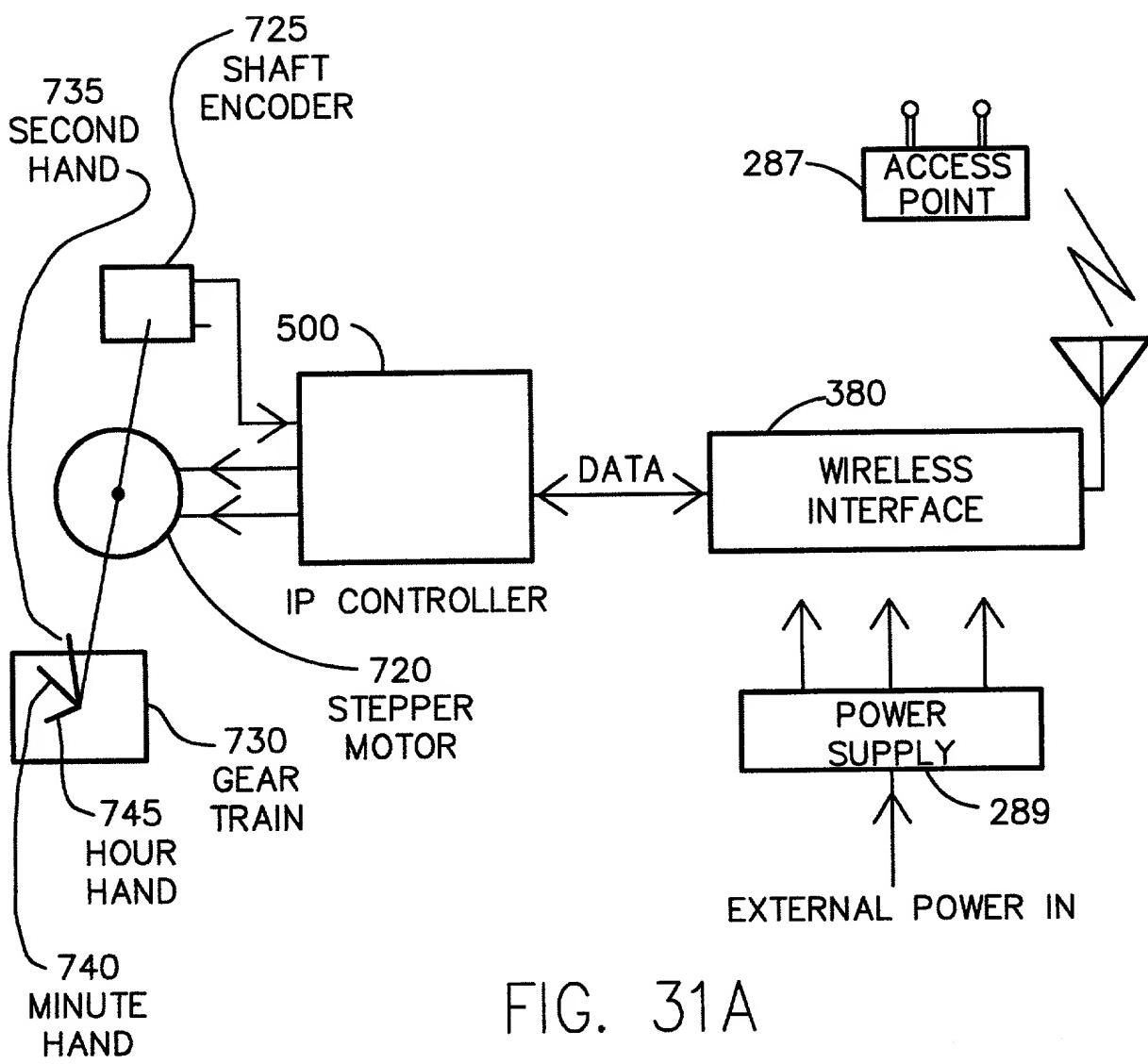


FIG. 31A

+

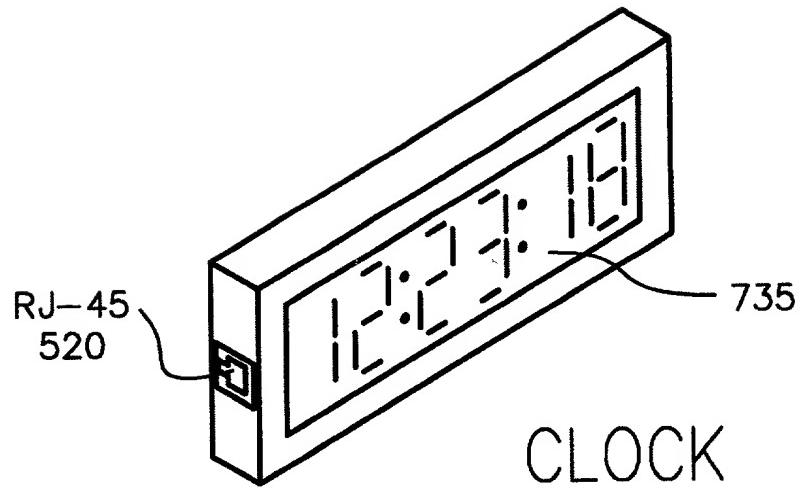


FIGURE 32 "DETECTOR

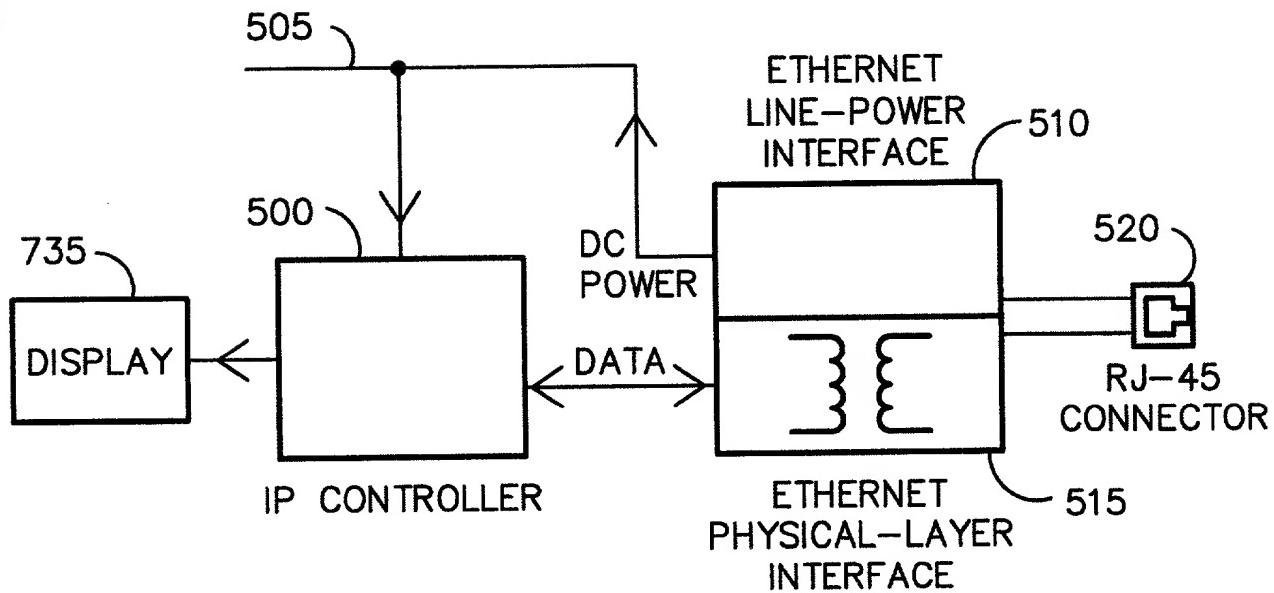
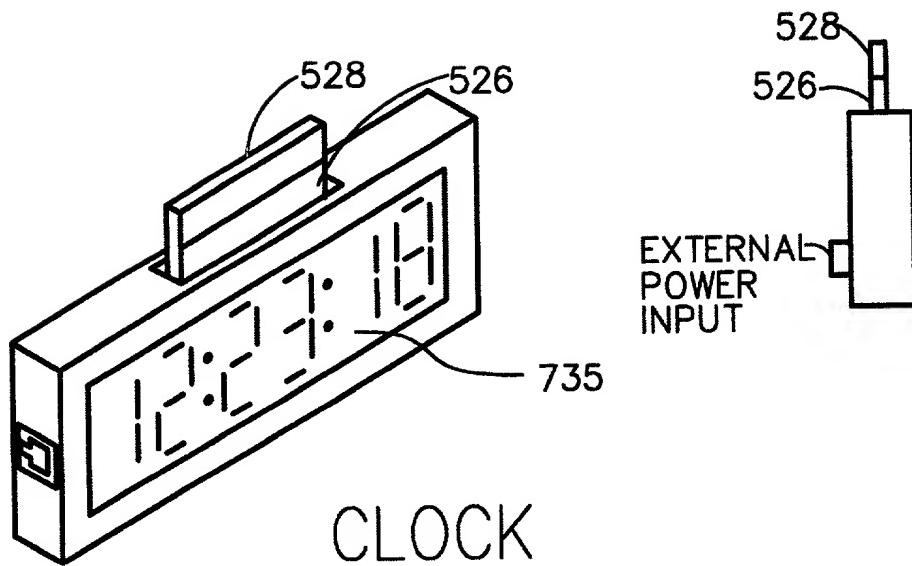


FIG. 32

+

+

1002600-DIGITAL CLOCK



CLOCK

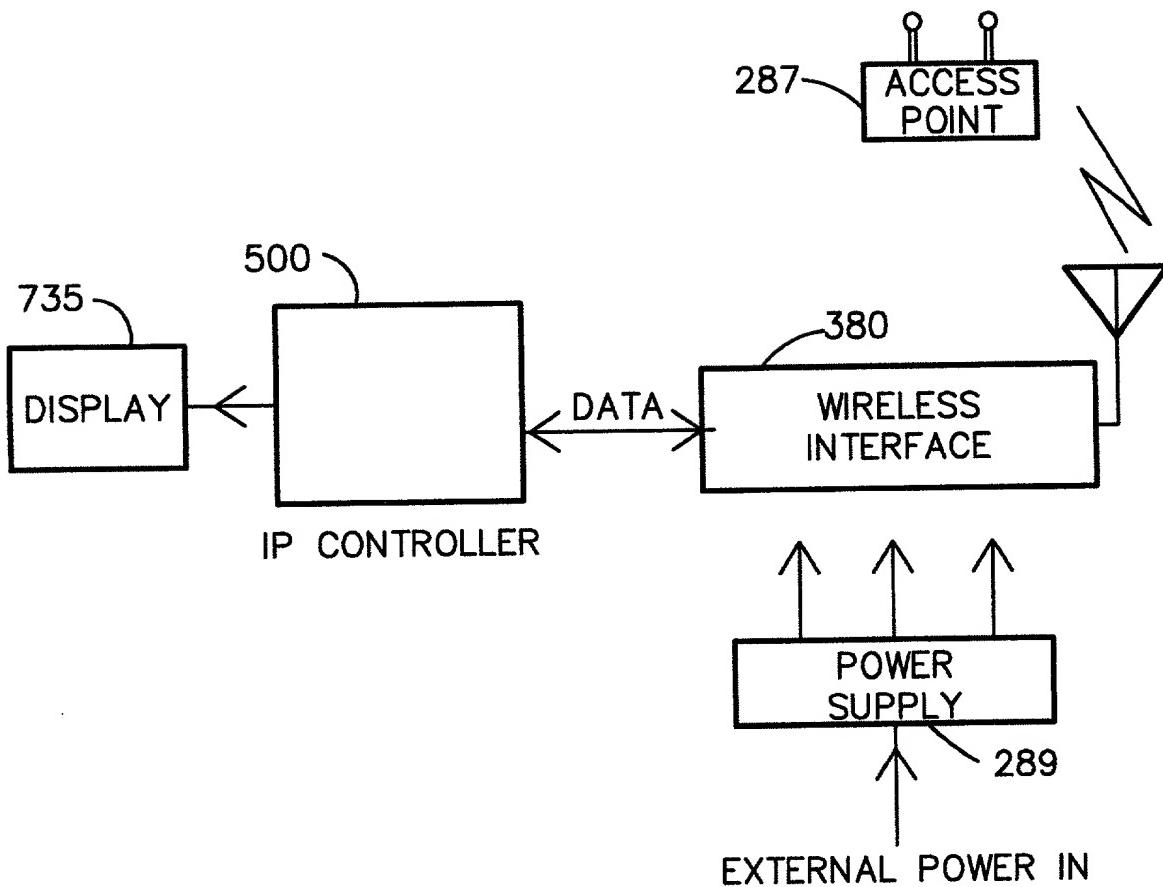
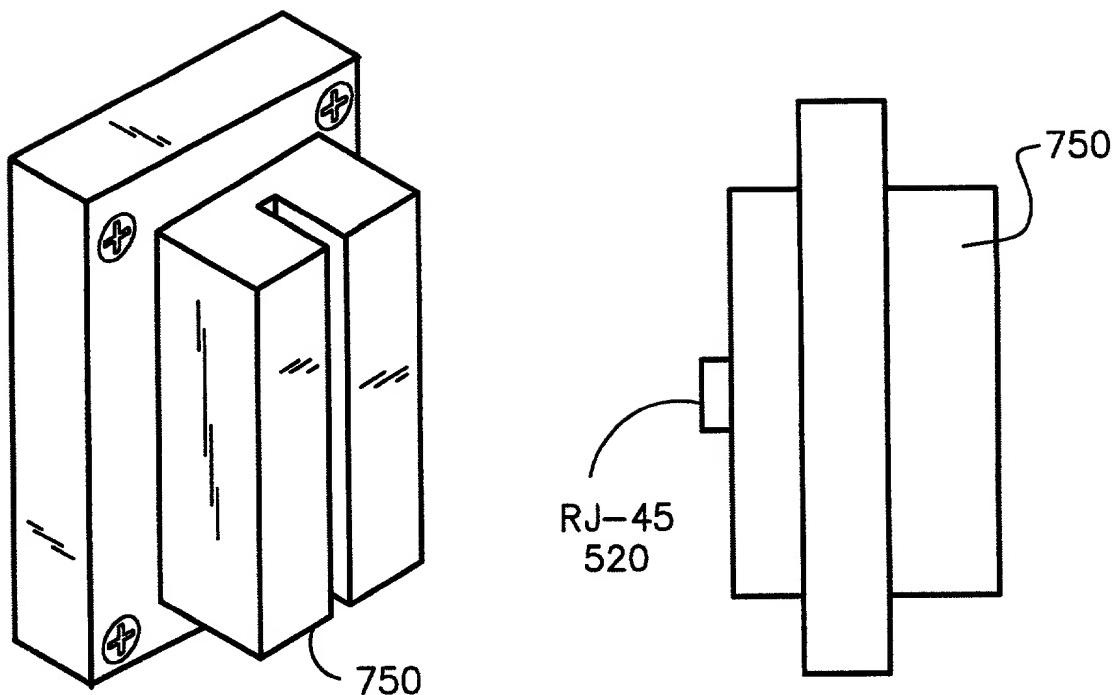


FIG. 32A

+



MAG STRIP READER

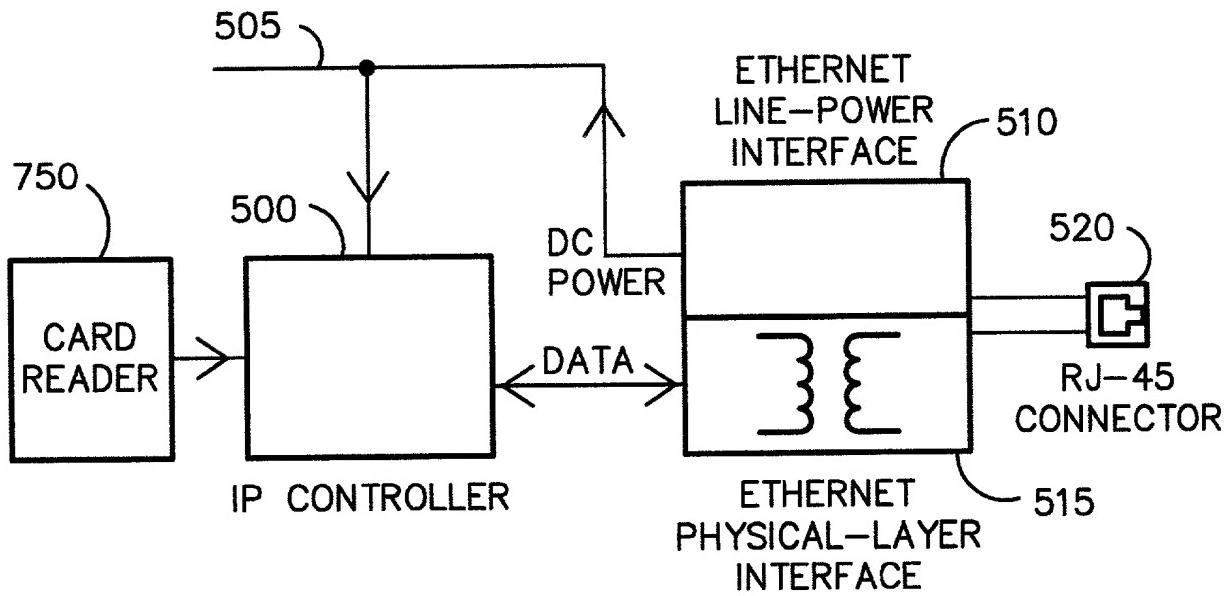
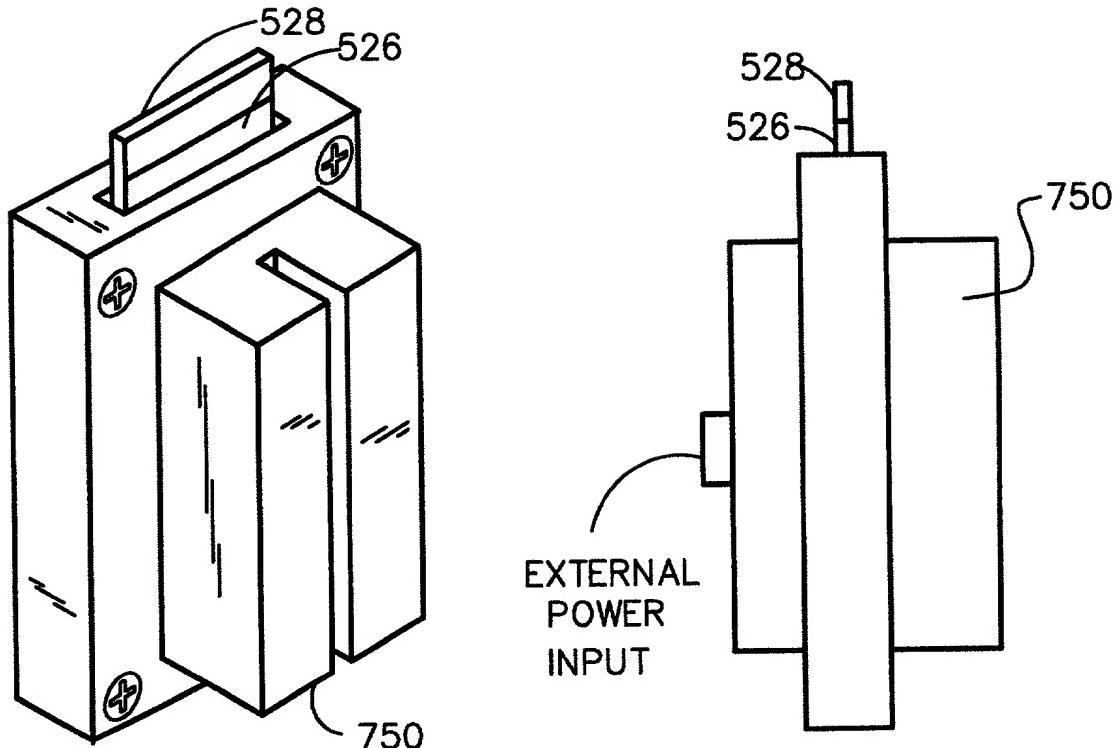


FIG. 33



MAG STRIP READER

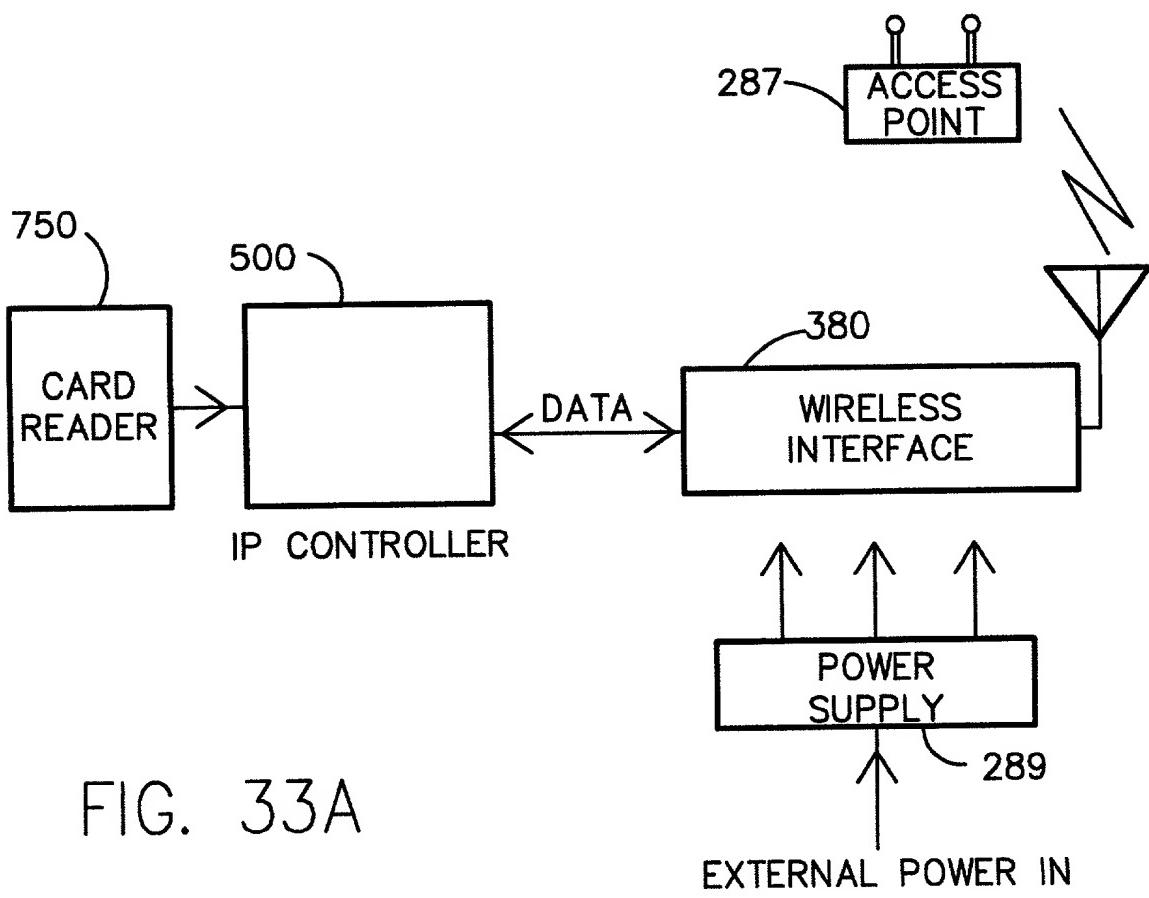
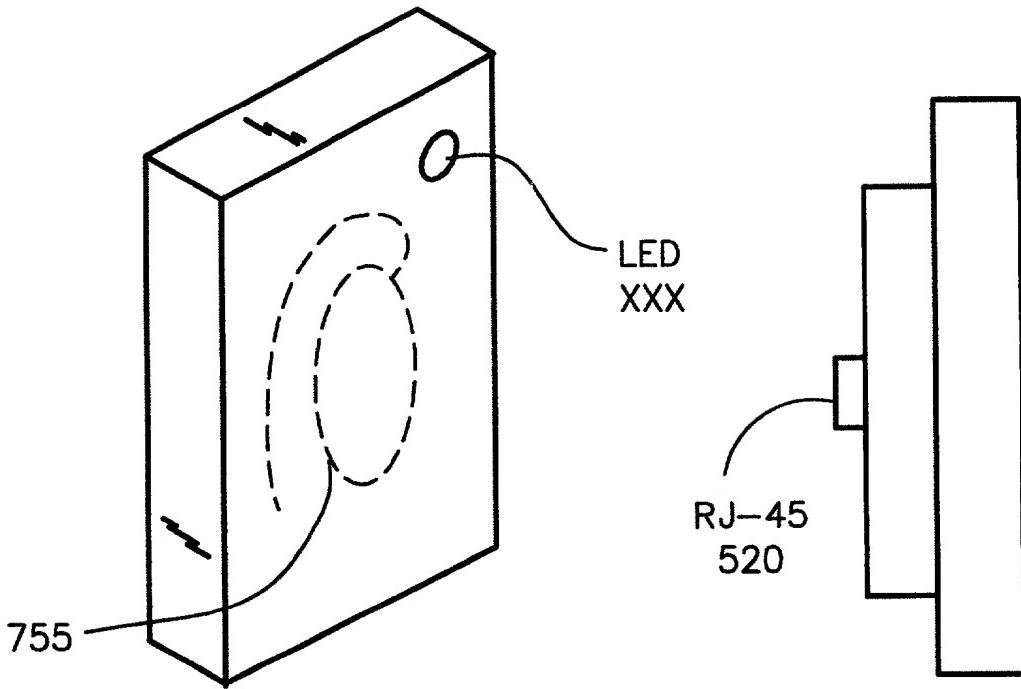


FIG. 33A



PROXIMITY CARD READER

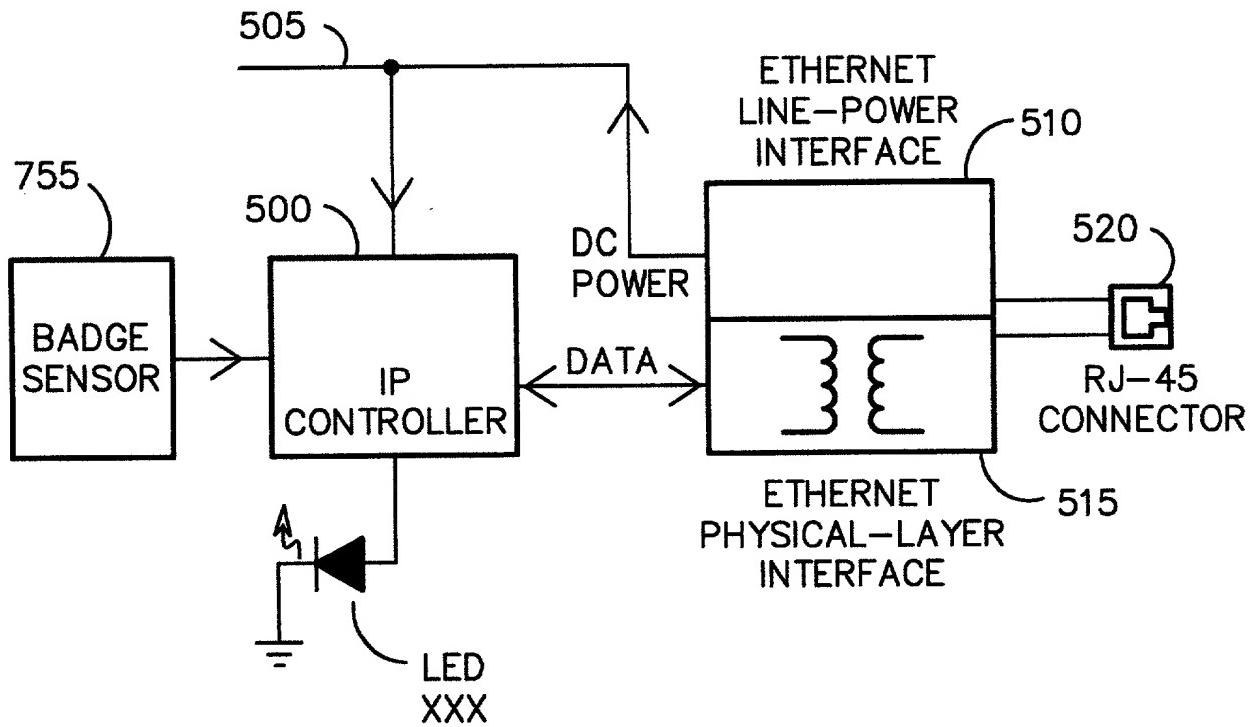
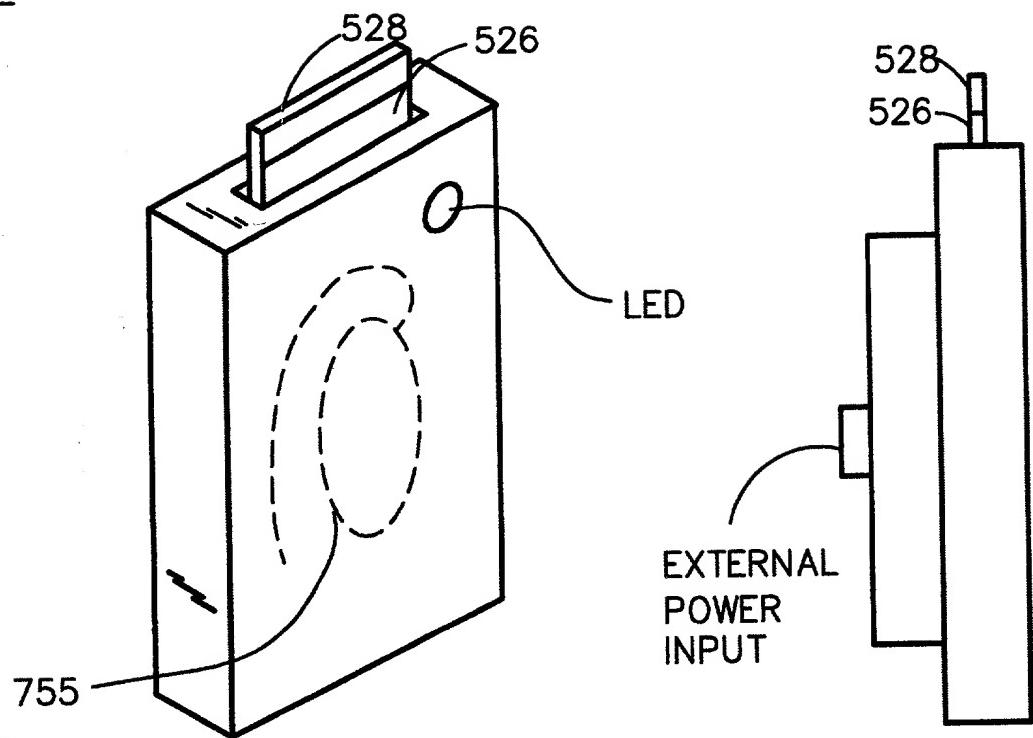


FIG. 34

+



PROXIMITY CARD READER

T002600 * 002 T006600

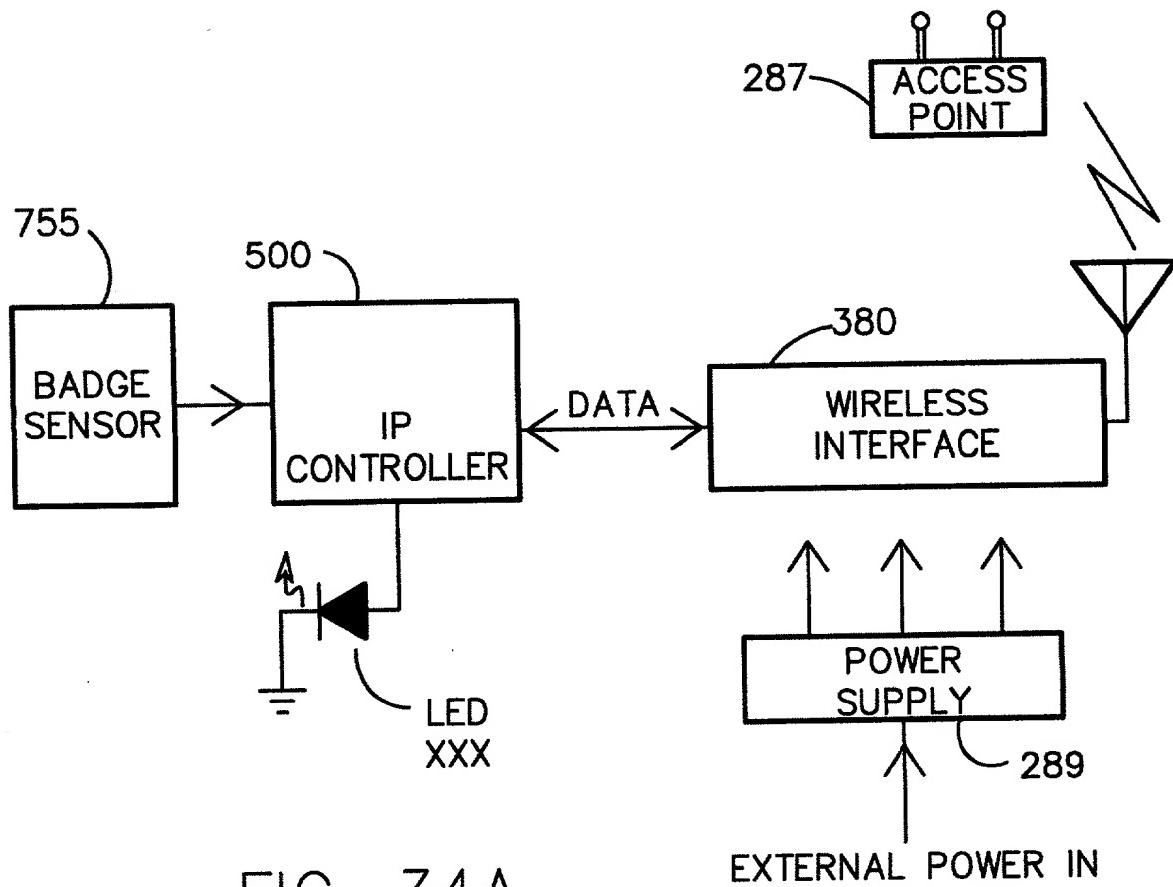


FIG. 34A

TOP SECRET//COMINT

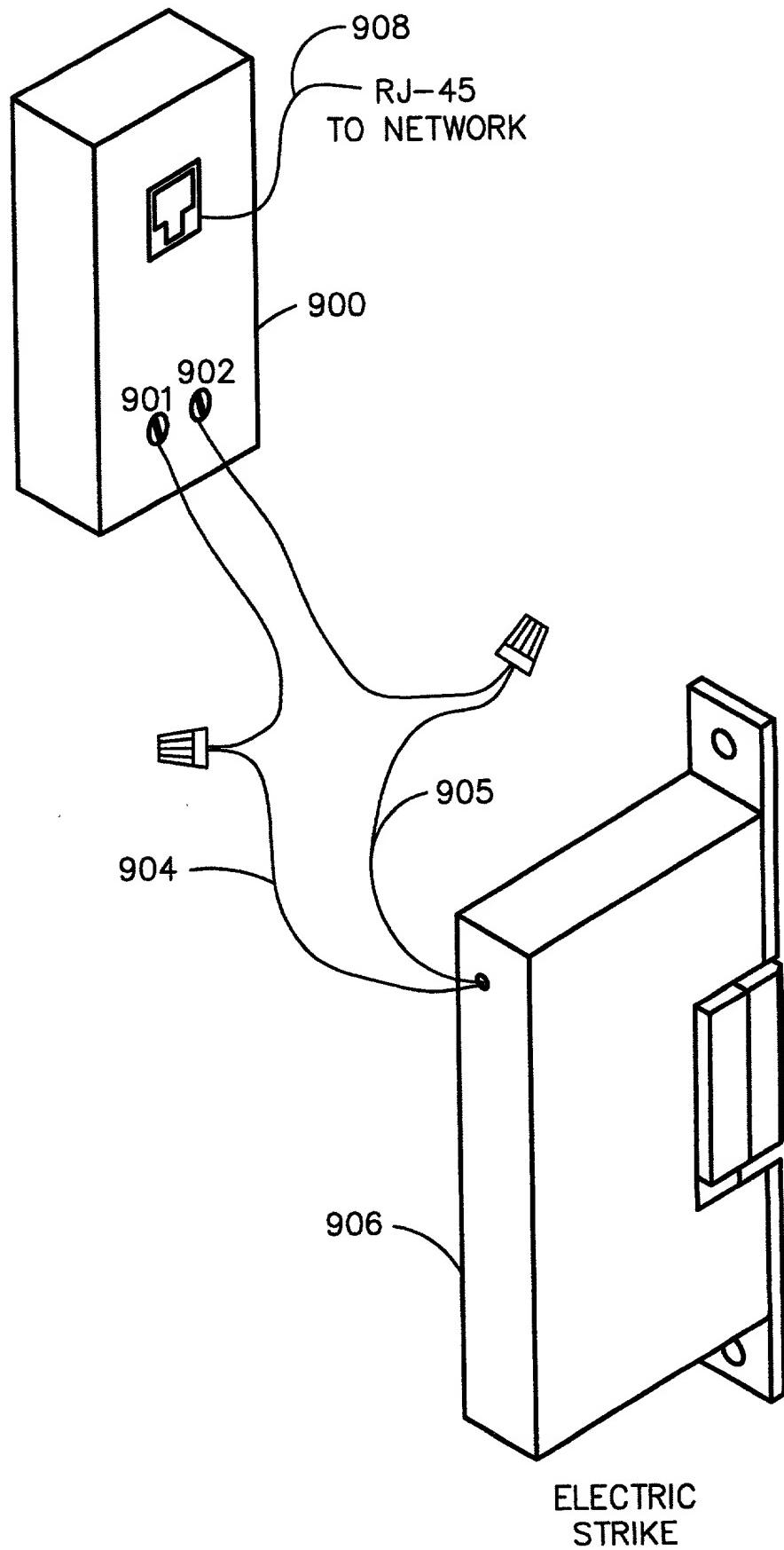


FIG. 35

+

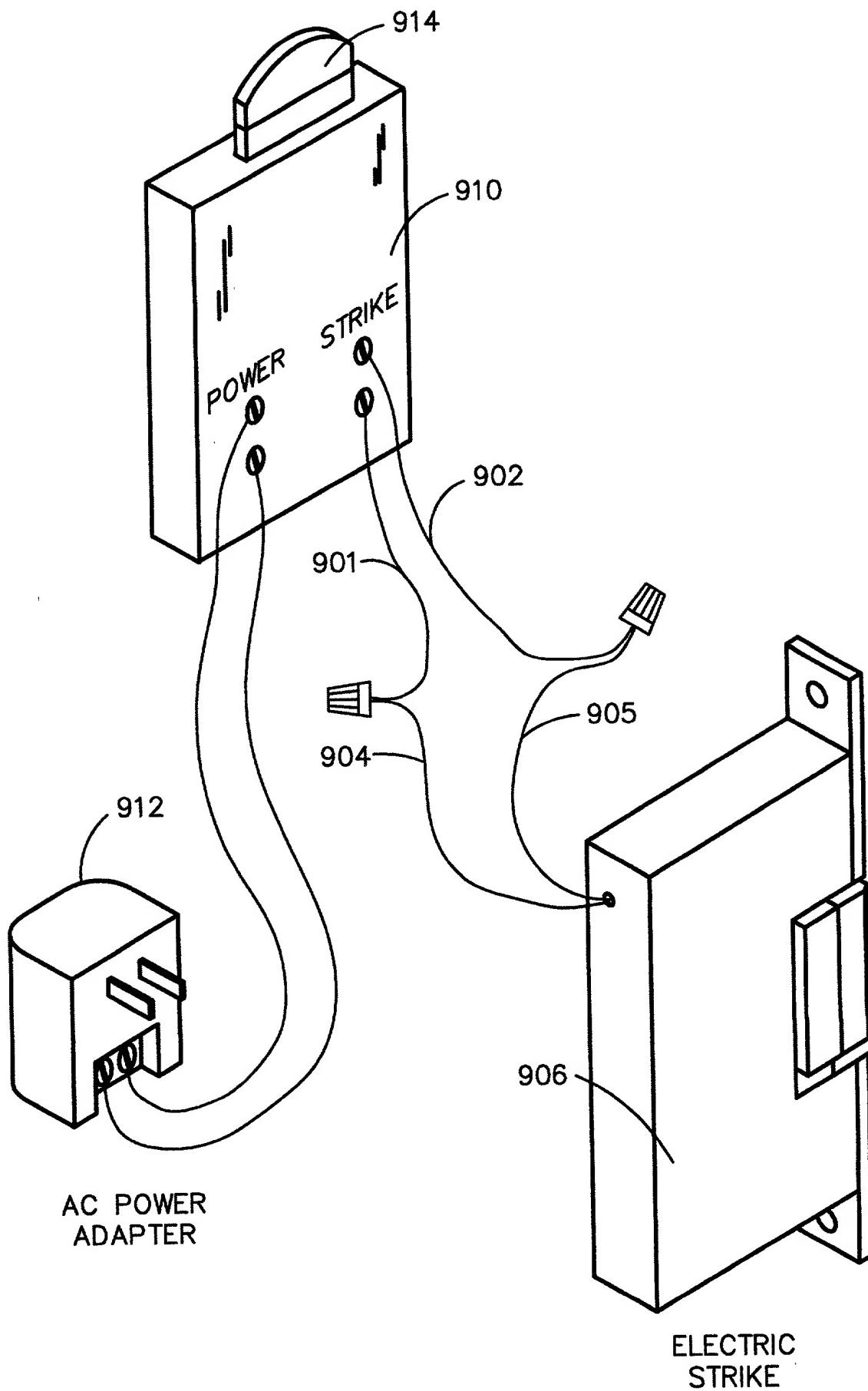


FIG. 35A

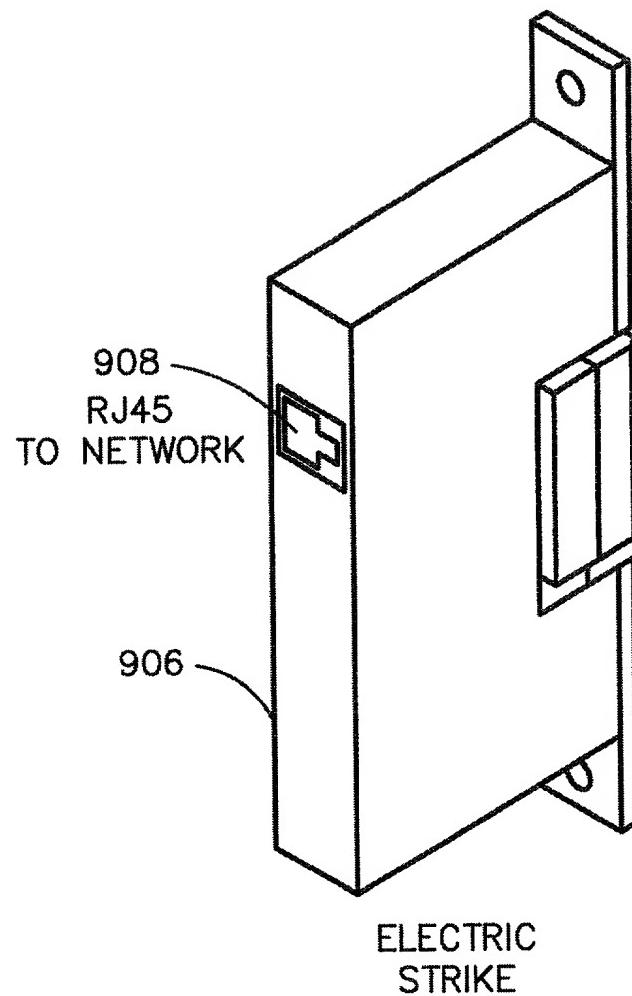


FIG. 35B

+

F00X2600 "DEFFEGE00

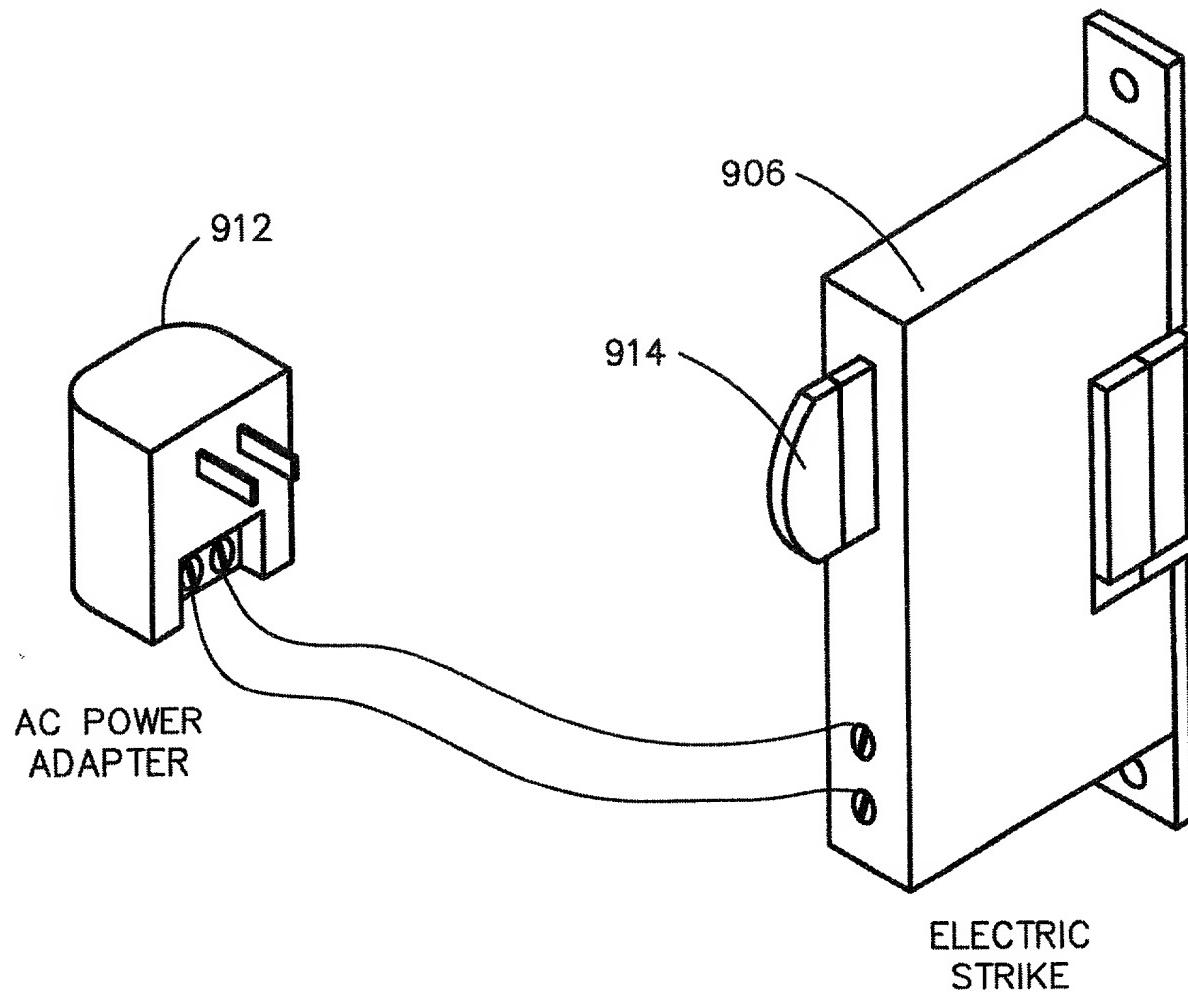


FIG. 35C

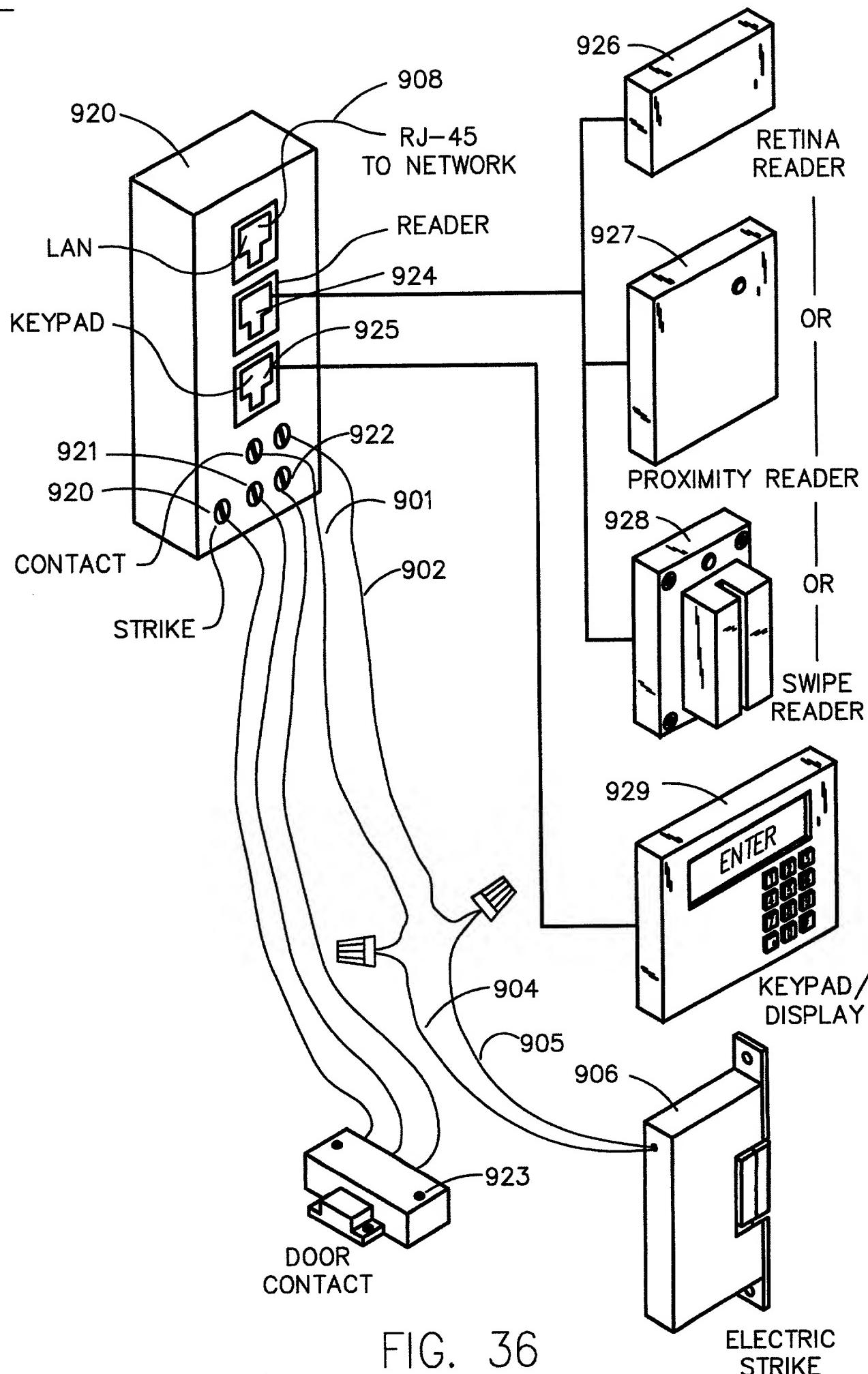


FIG. 36

ELECTRIC
STRIKE

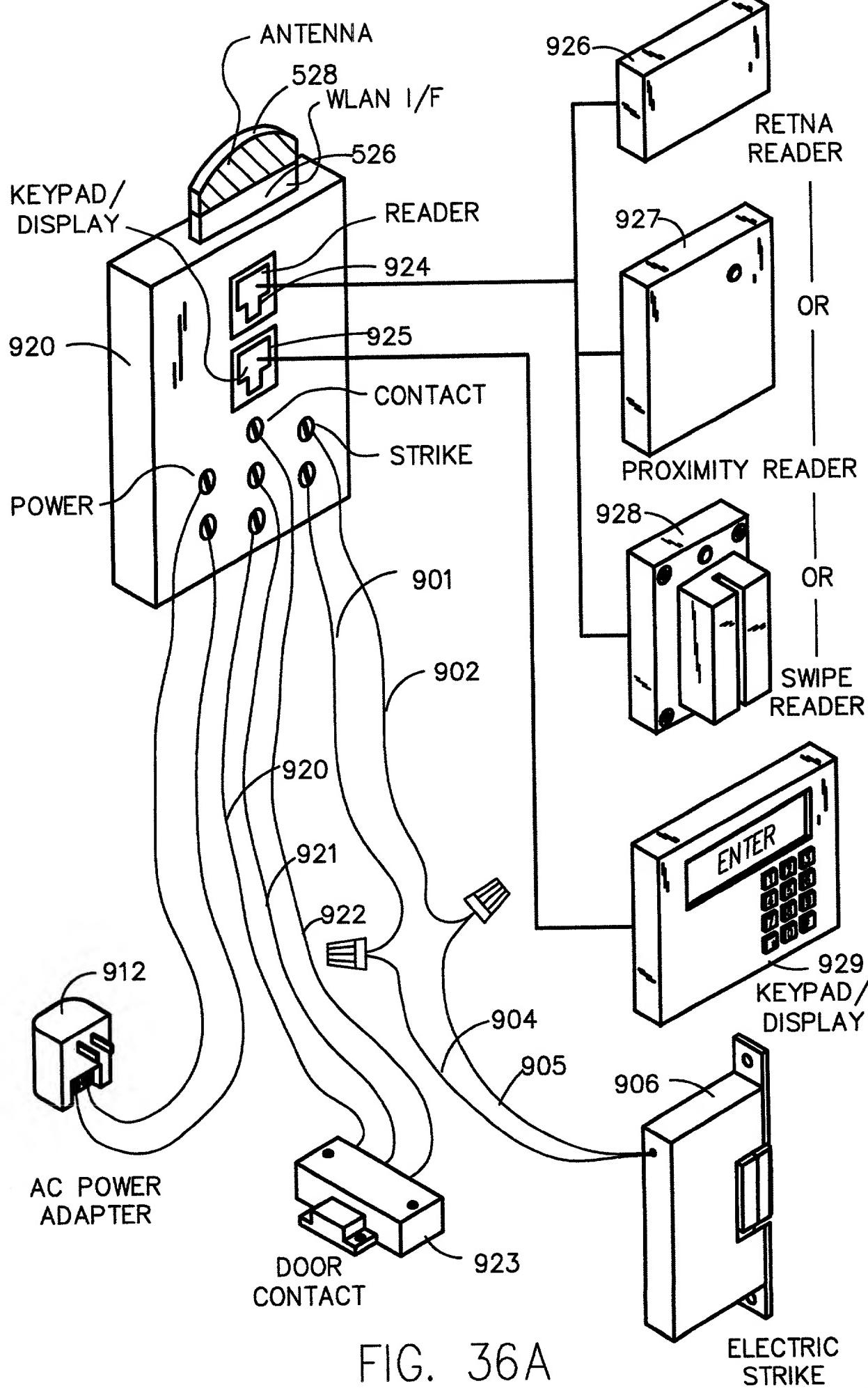
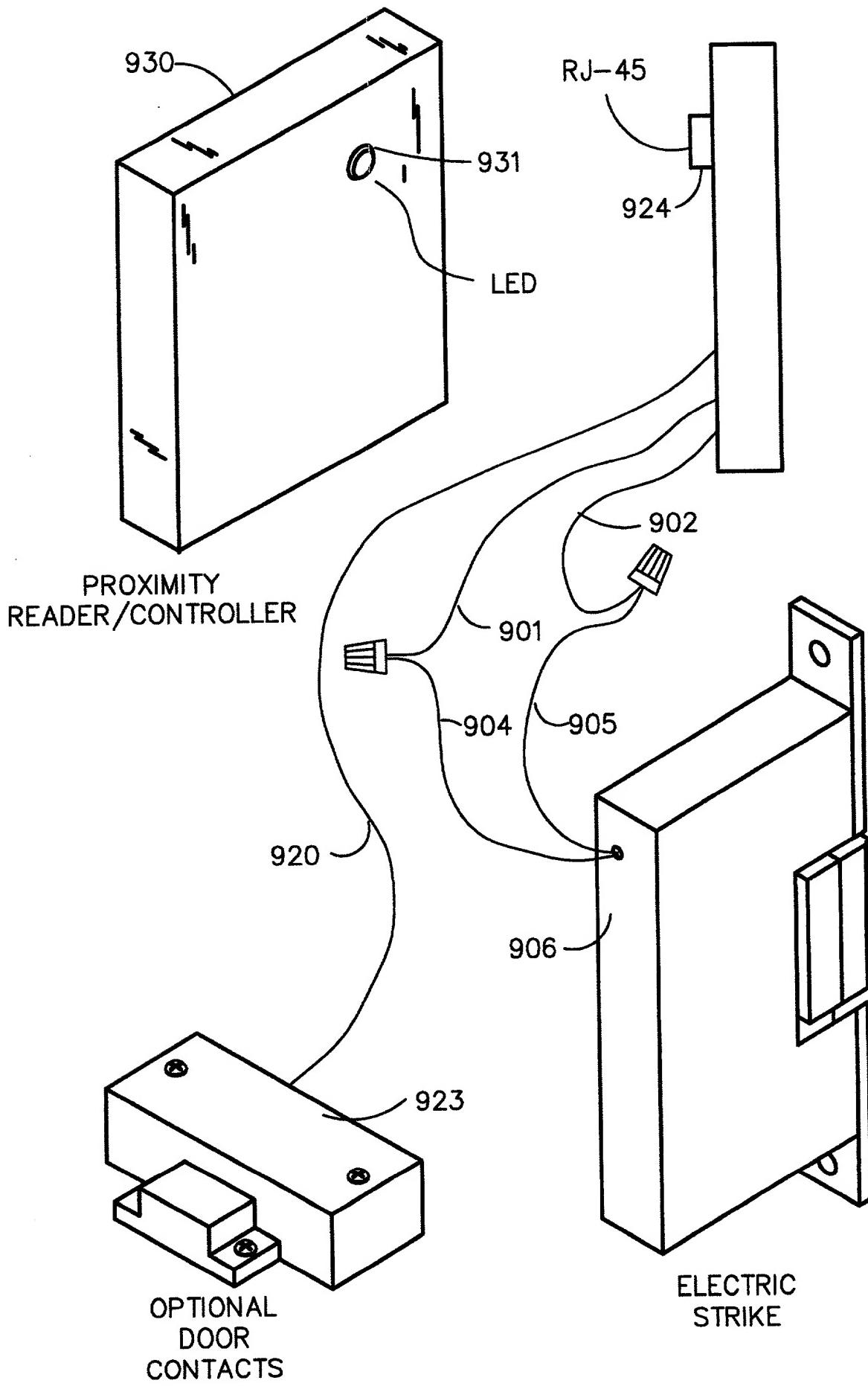


FIG. 36A

1

+



T002650 - FIG. 37

FIG. 37

+

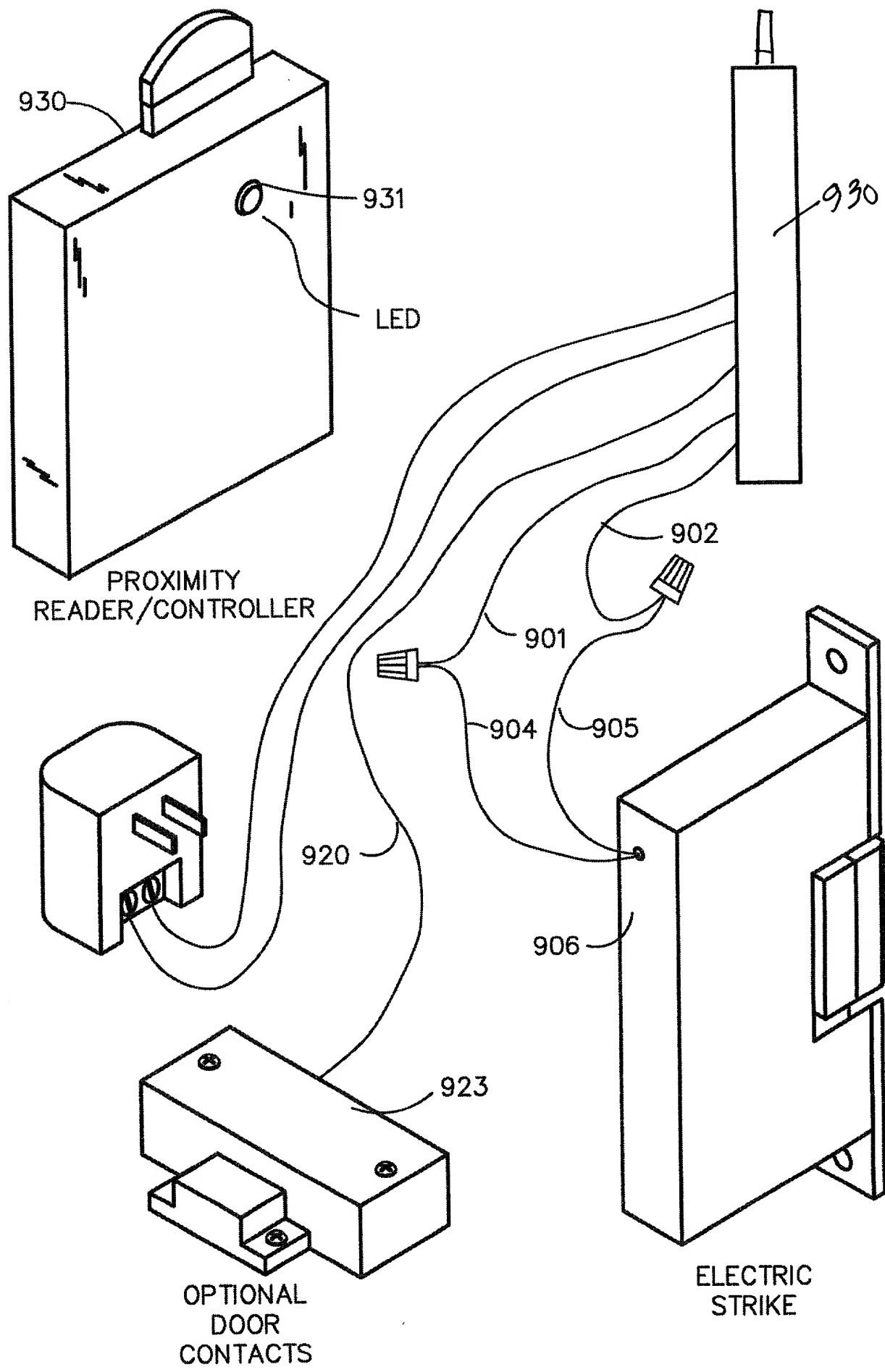


FIG. 37A

+

TECHNICAL DRAWINGS

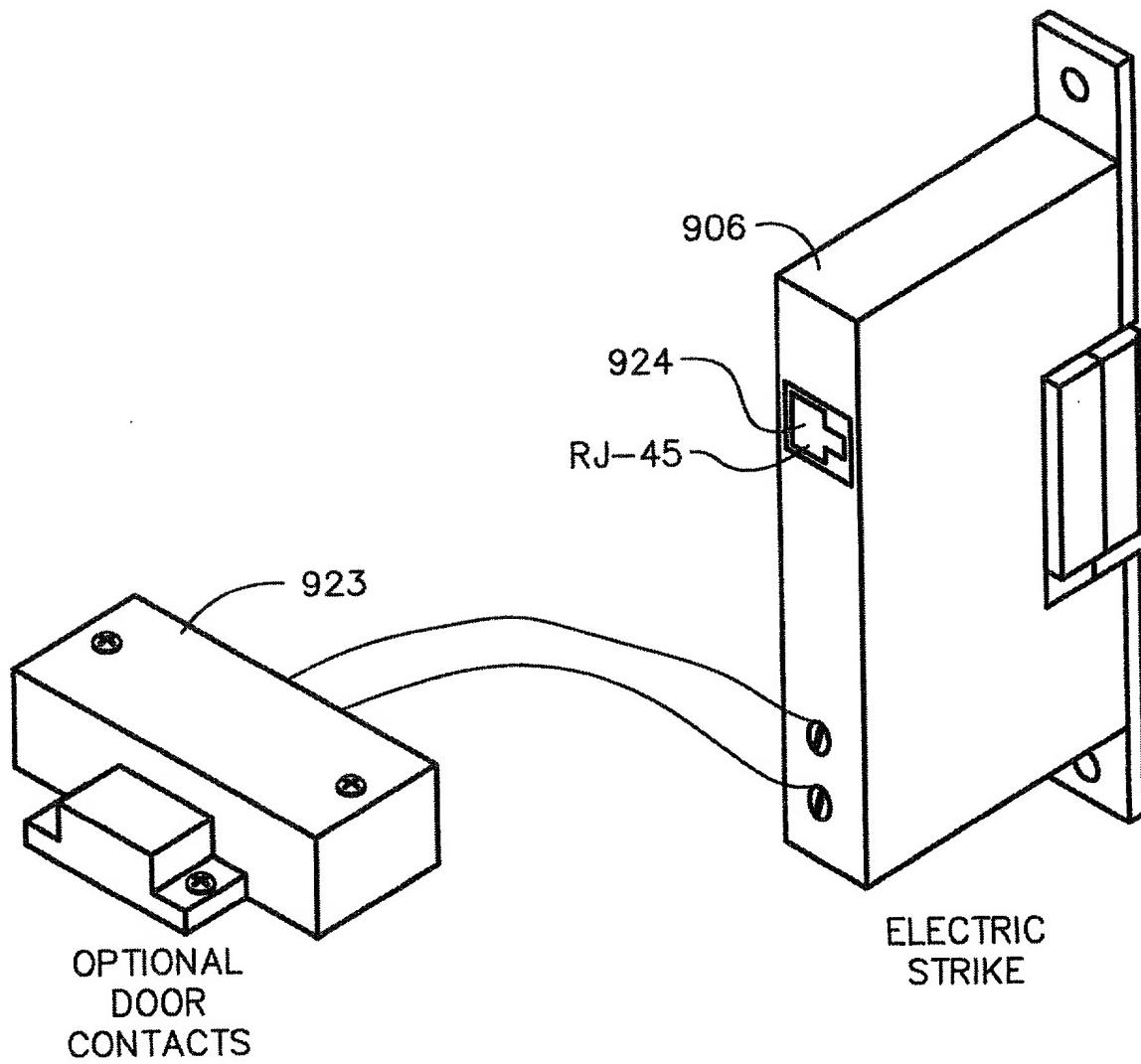


FIG. 37B

TOP ZERO - 000000

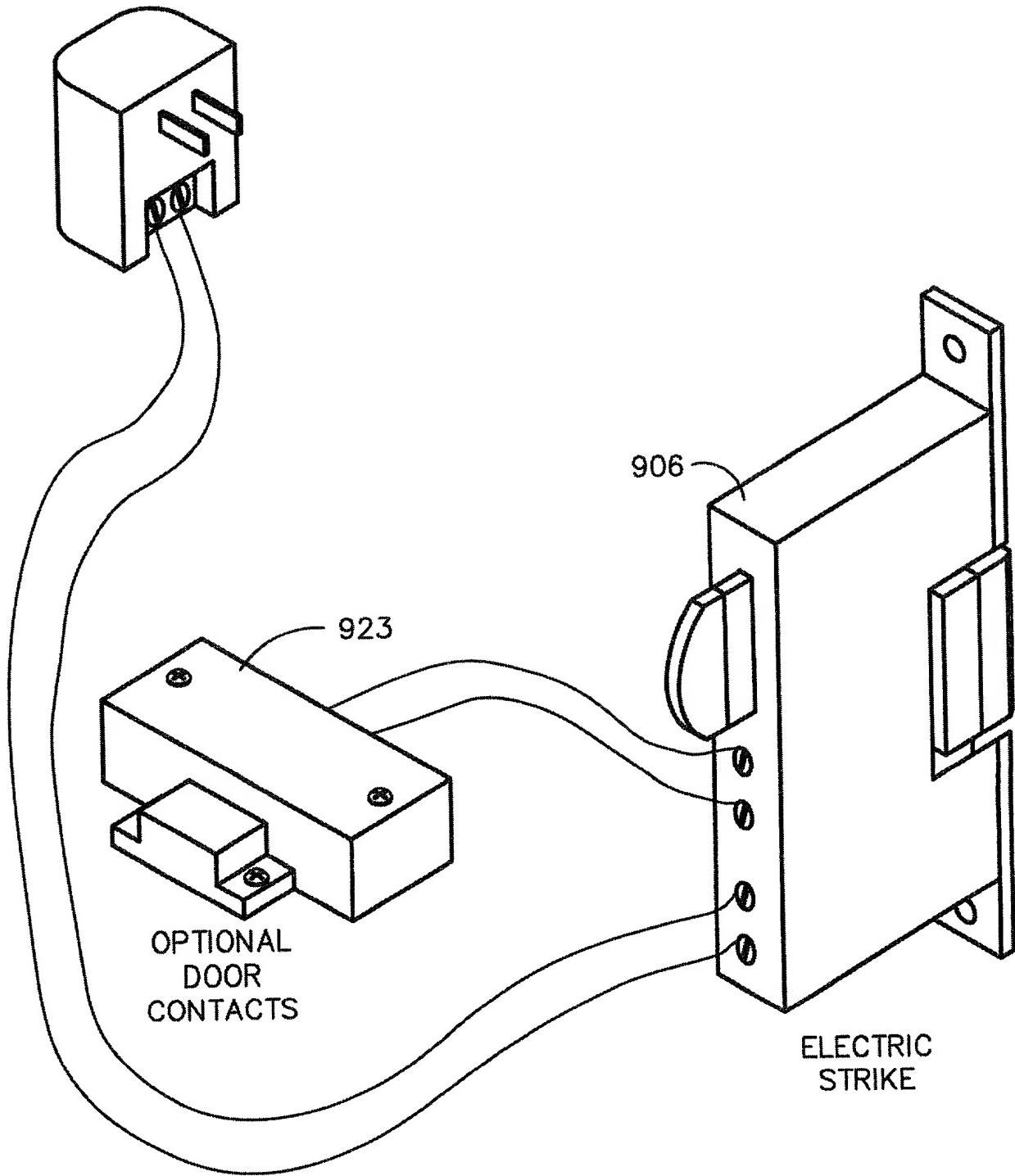


FIG. 37C

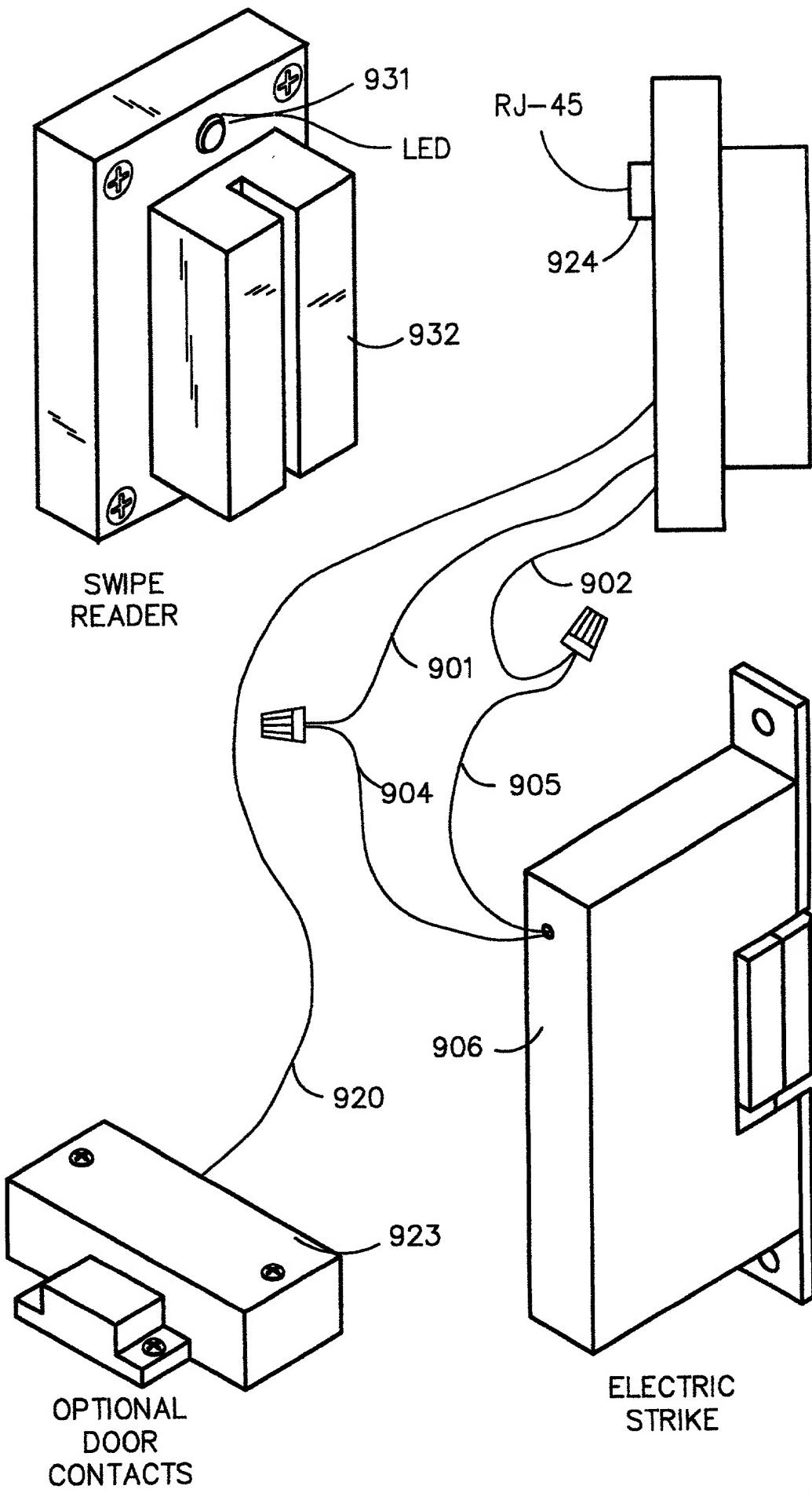


FIG. 38

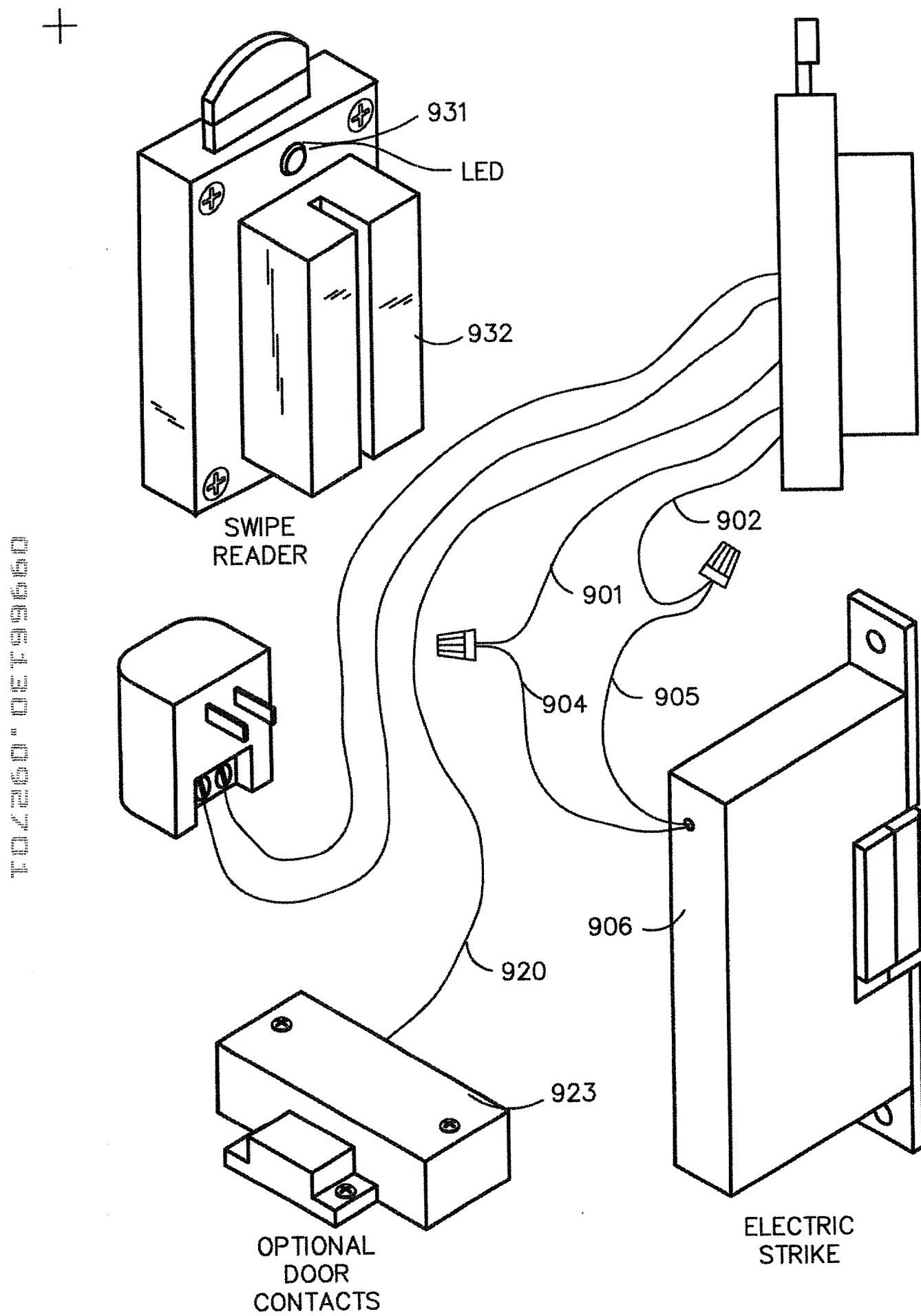
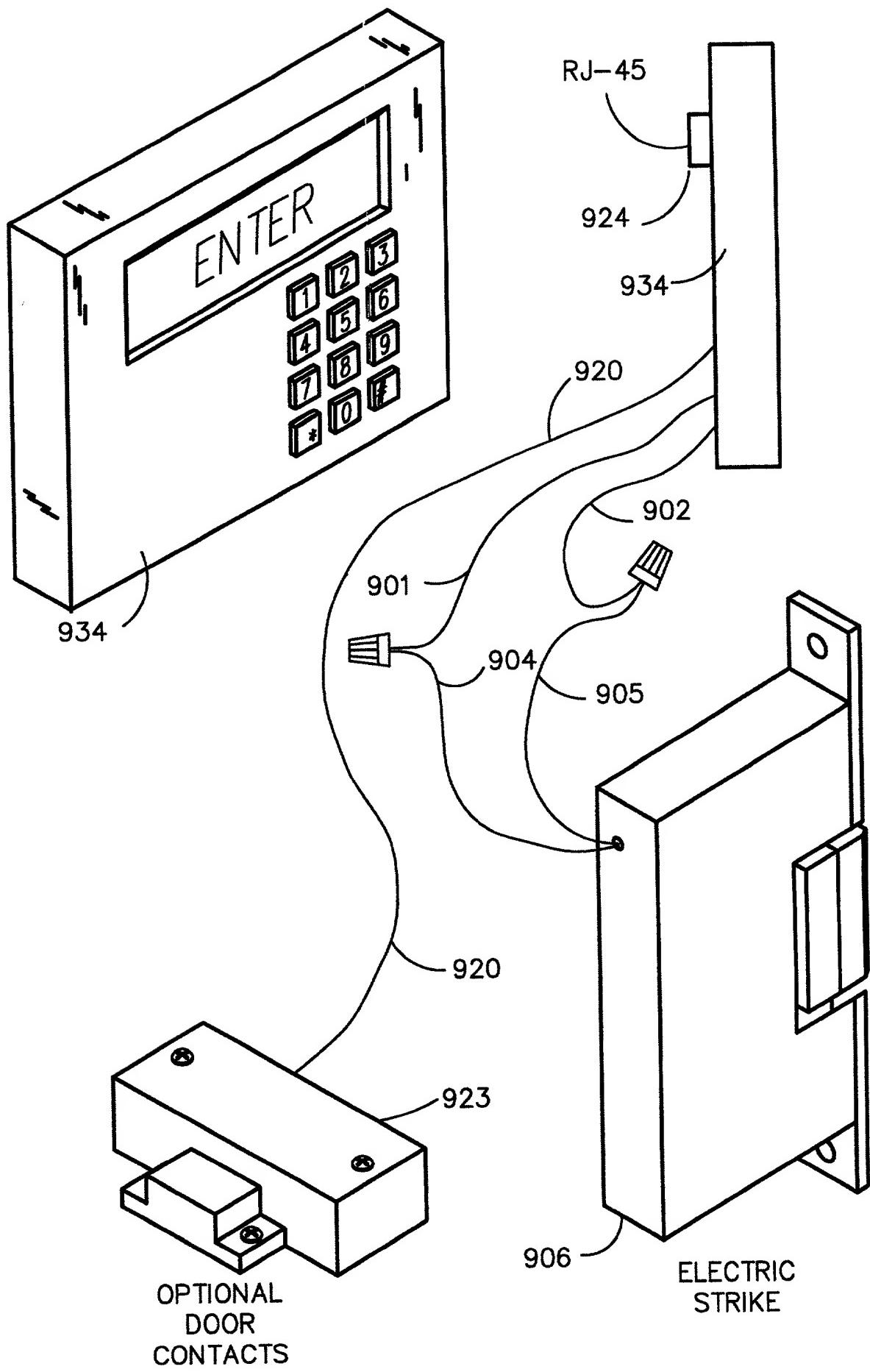


FIG. 38A

+

TOP SECRET - DEFENSE



OPTIONAL
DOOR
CONTACTS

FIG. 39

+

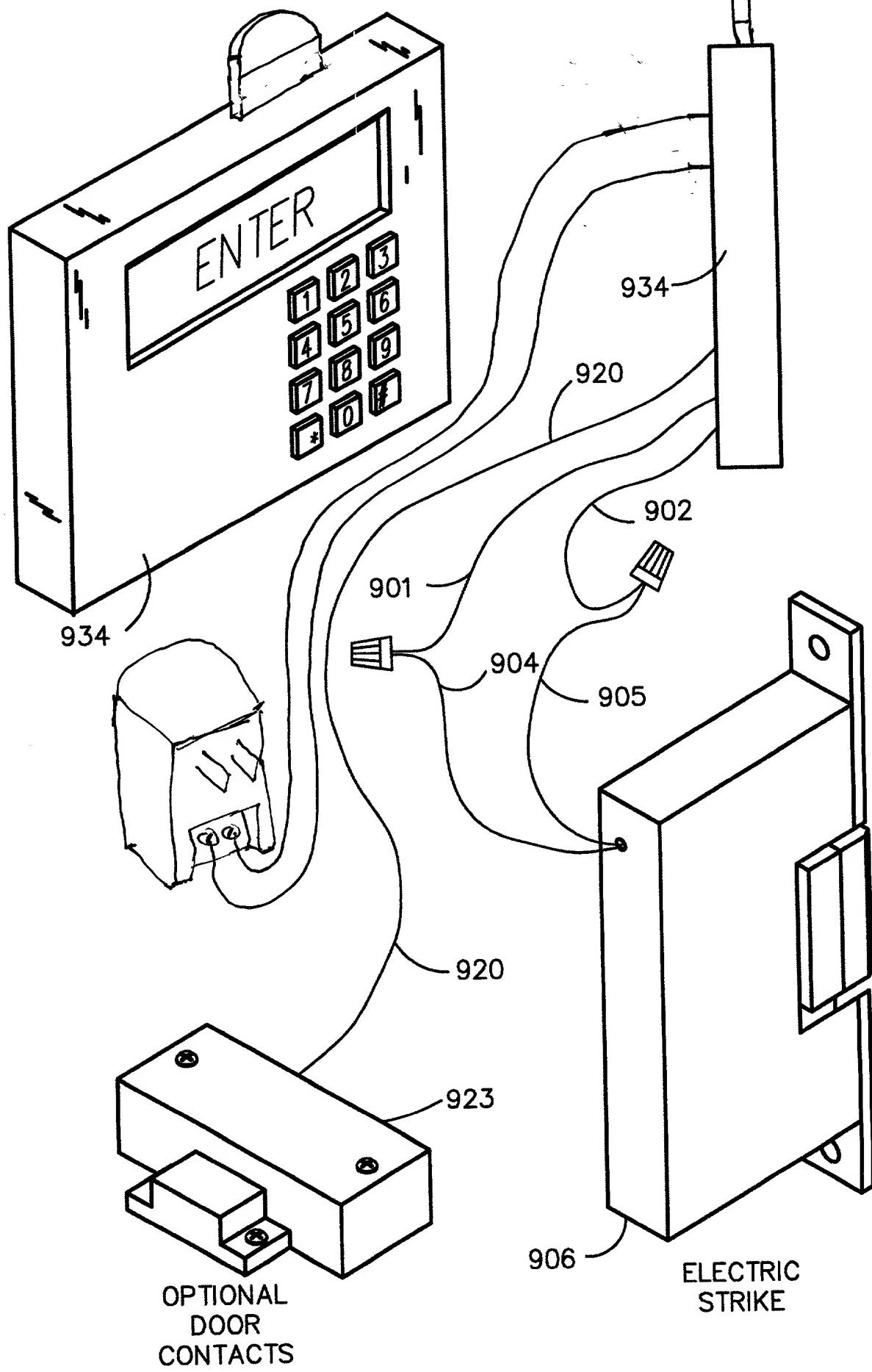


FIG. 39A

+

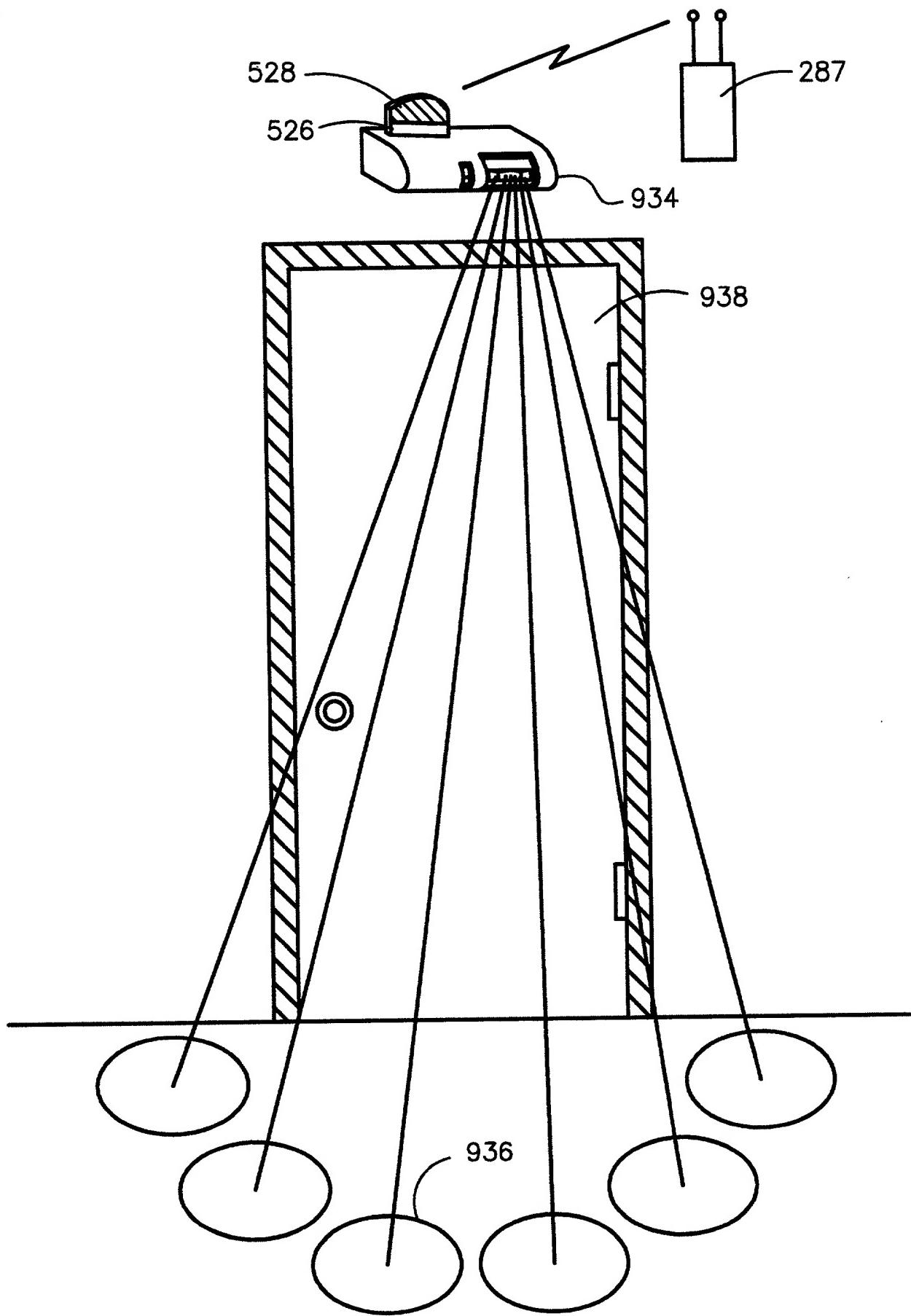
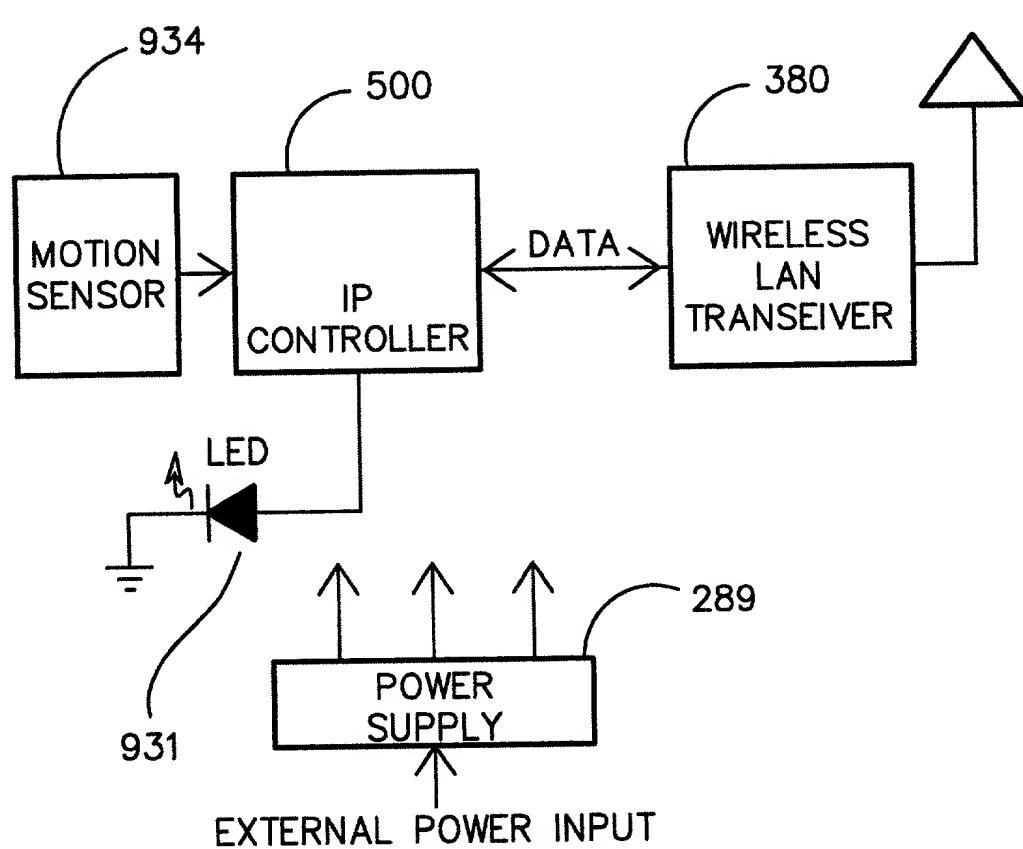
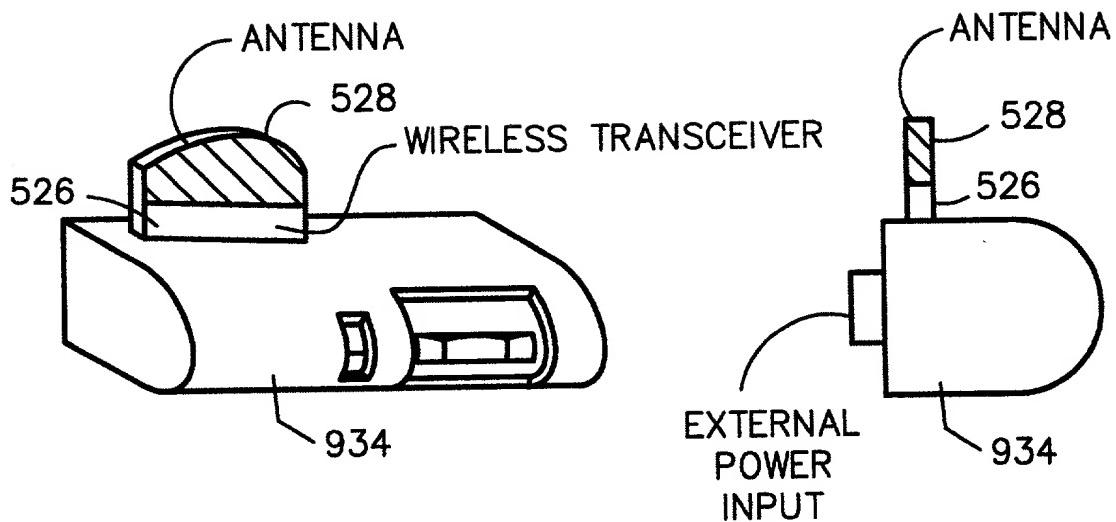


FIG. 40

+



WIRELESS EXIT SENSOR

FIG. 40A

+

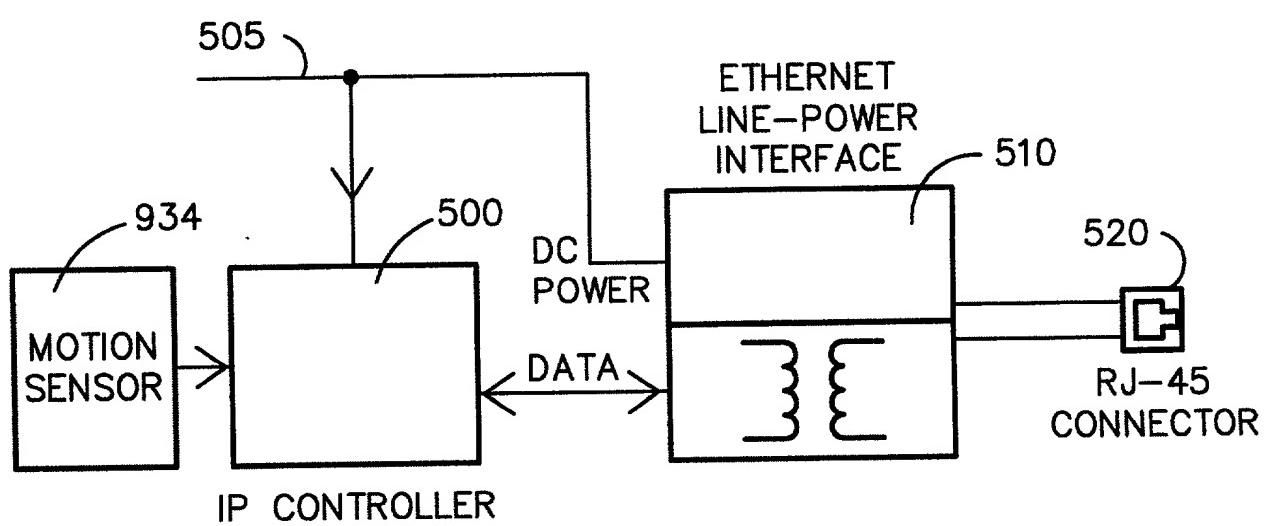
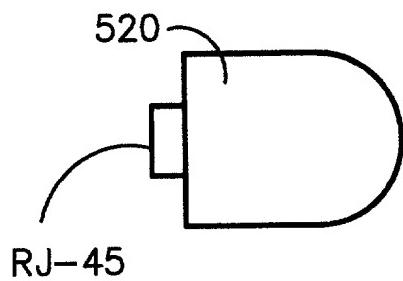
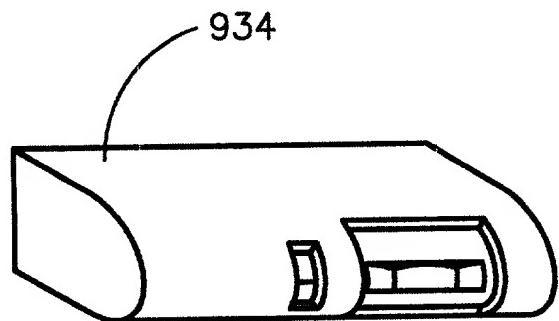


FIG. 40B

U.S. Pat. No. 4,936,938

+

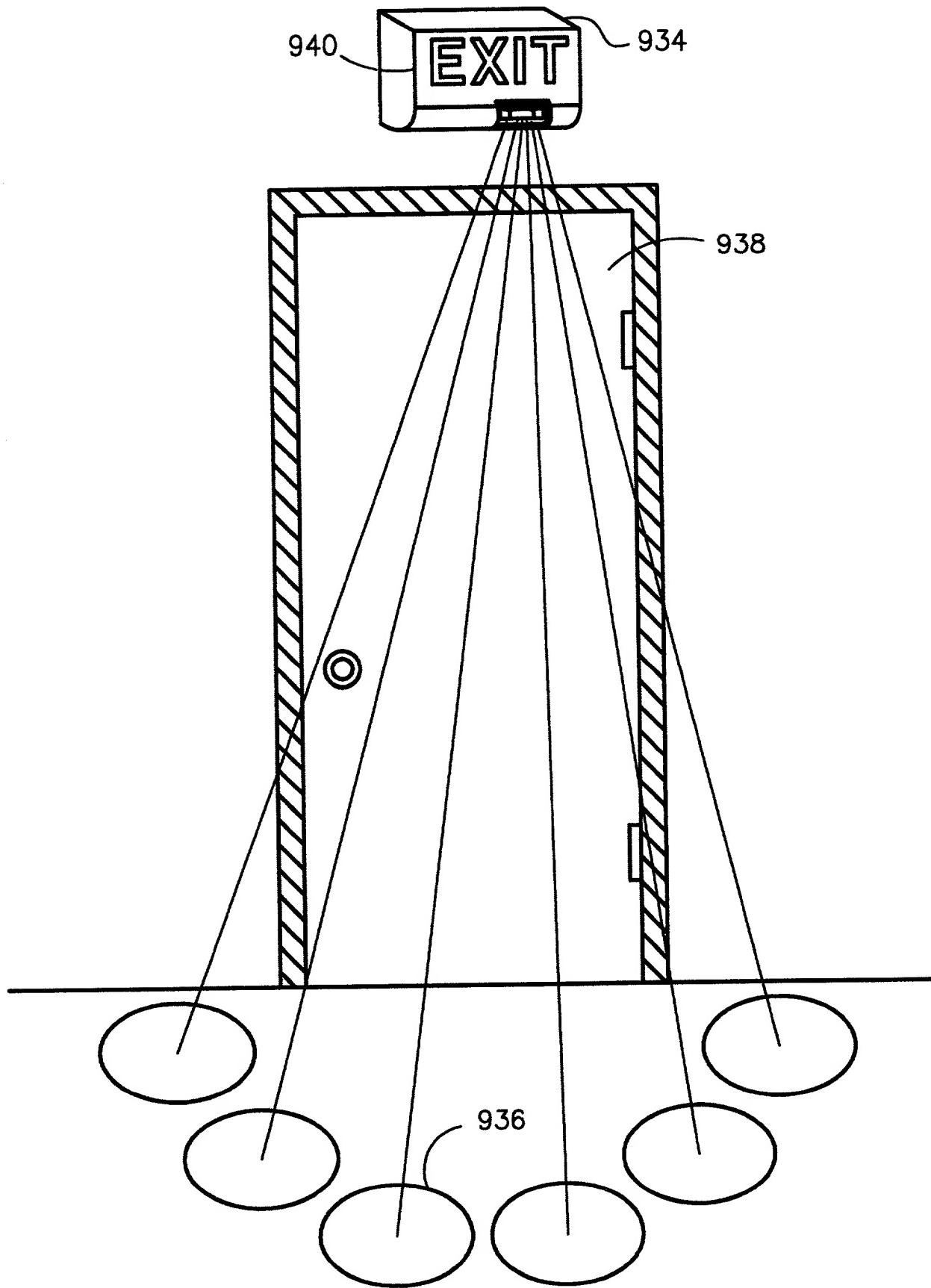


FIG. 40C

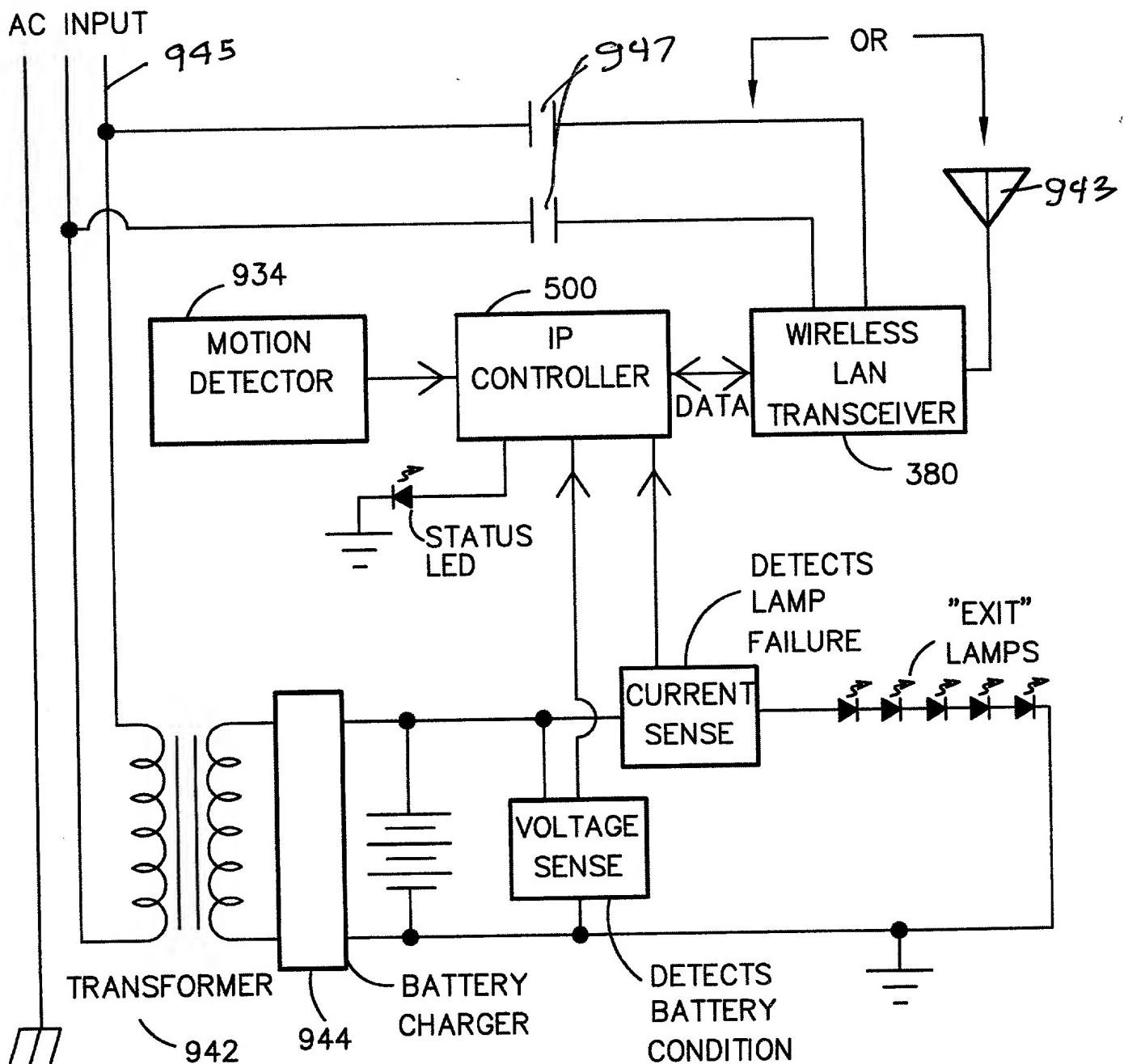
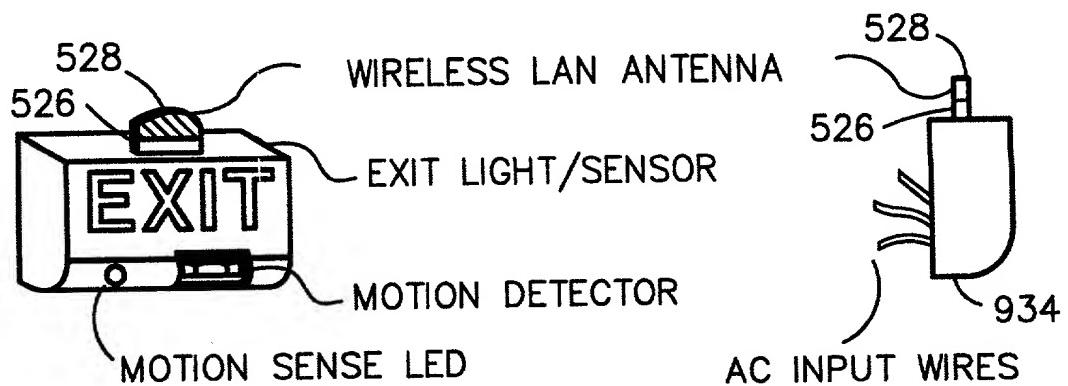


FIG. 40A

102260 "DET 99650

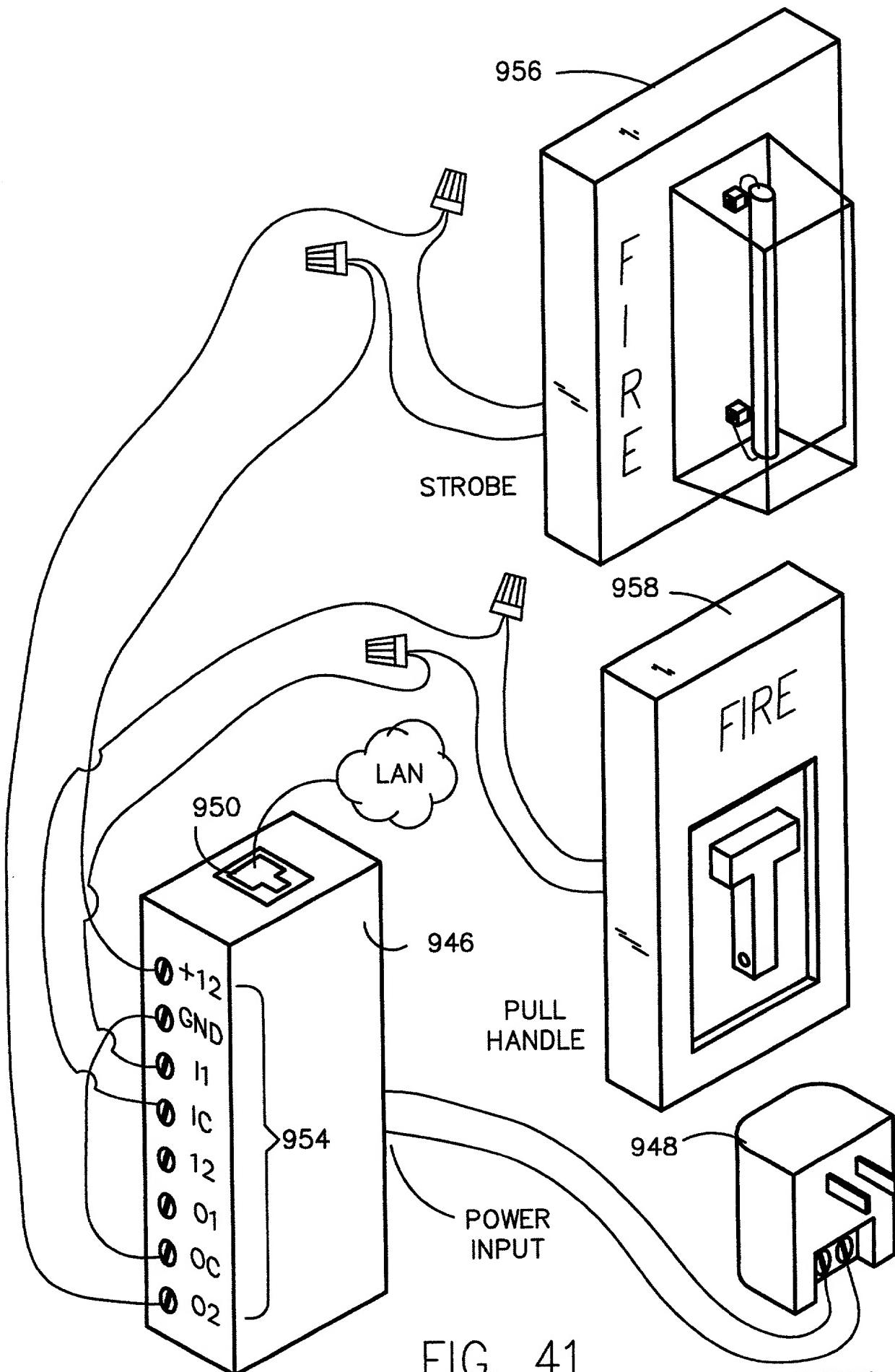


FIG. 41

WIRED UNIVERSAL INTERFACE—
PULL HANDLE/STROBE APPLICATION

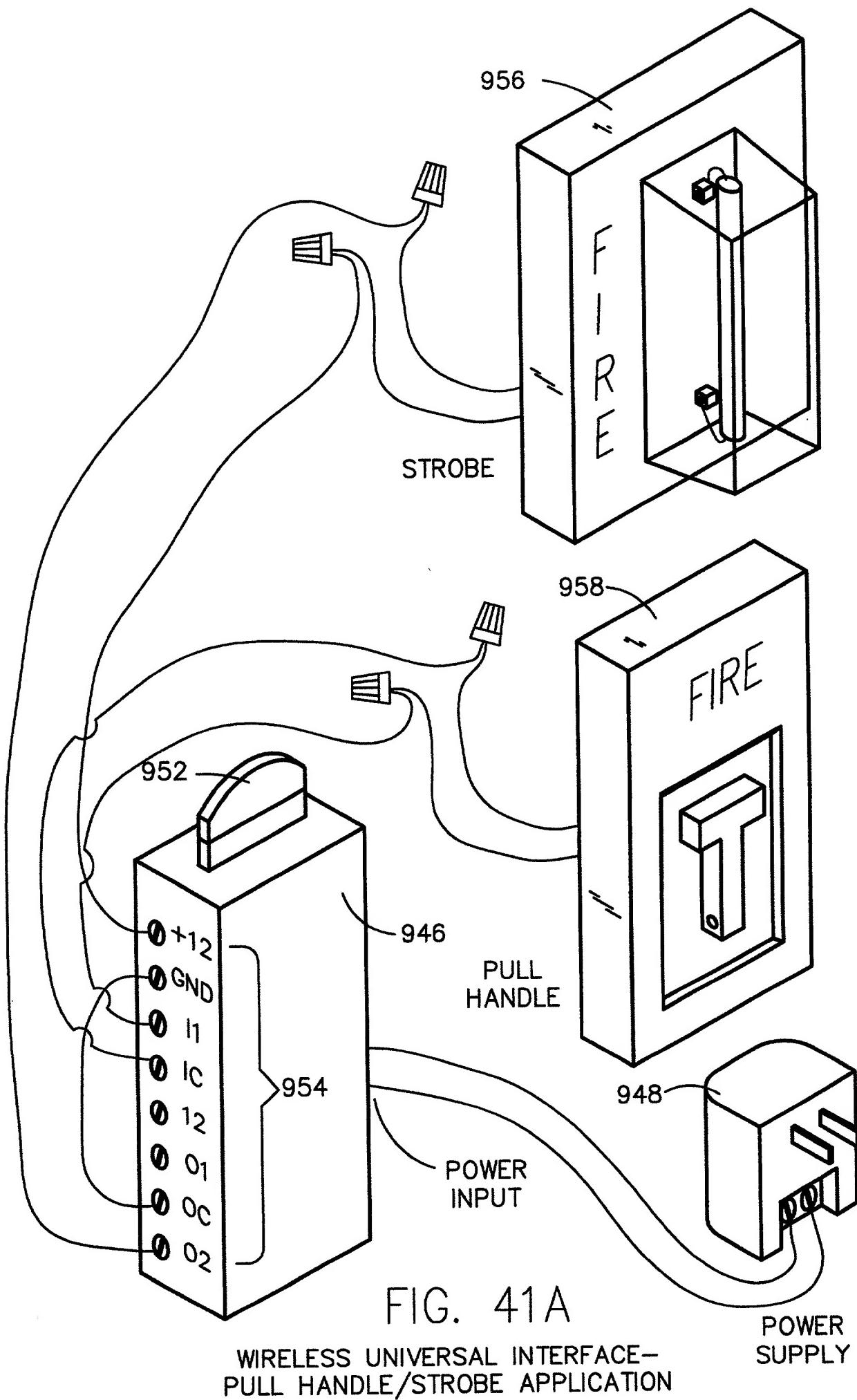


FIG. 41A

WIRELESS UNIVERSAL INTERFACE—
PULL HANDLE/STROBE APPLICATION

+
TOP ZONE 0 = DIGITAL 60
-

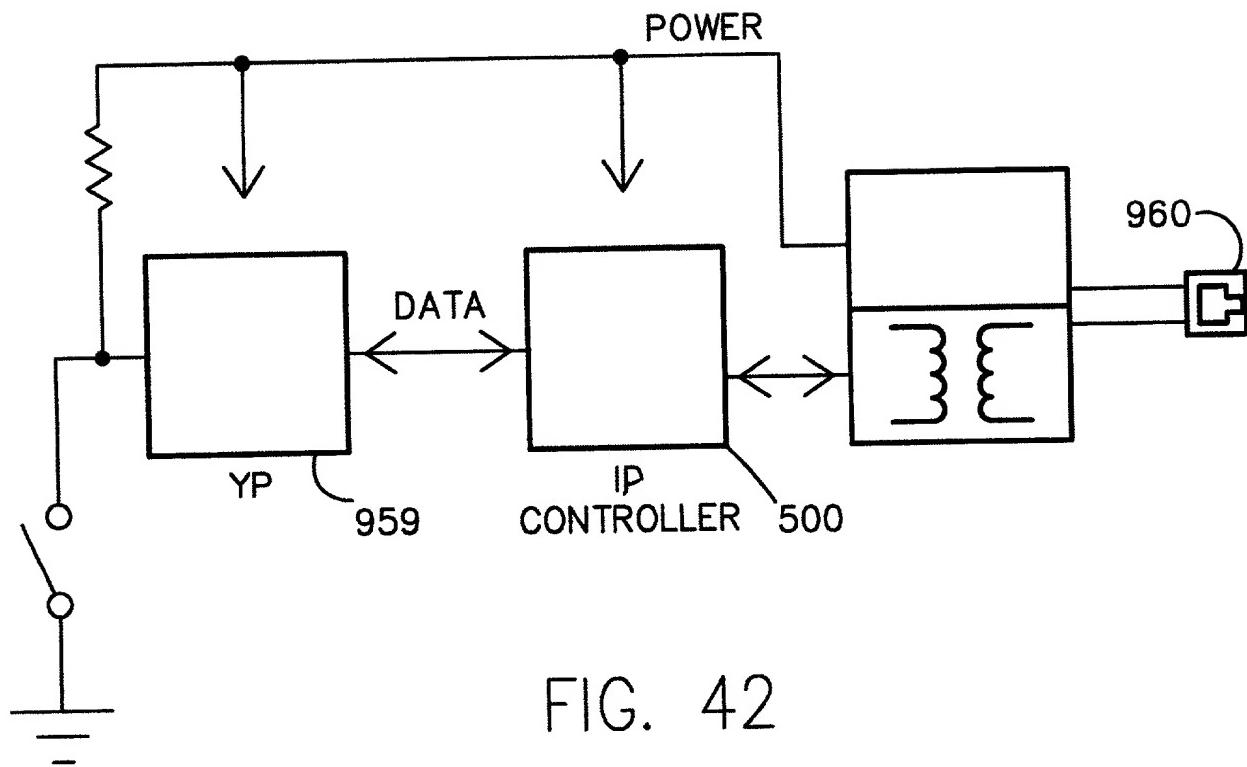
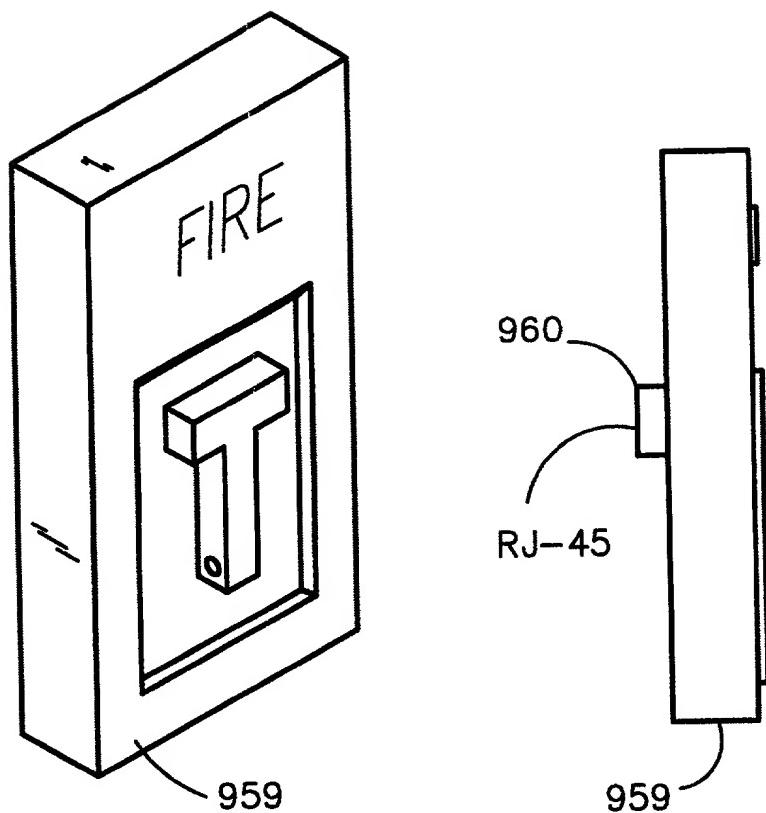


FIG. 42

WIRED PULL HANDLE

+

1022600 02195650

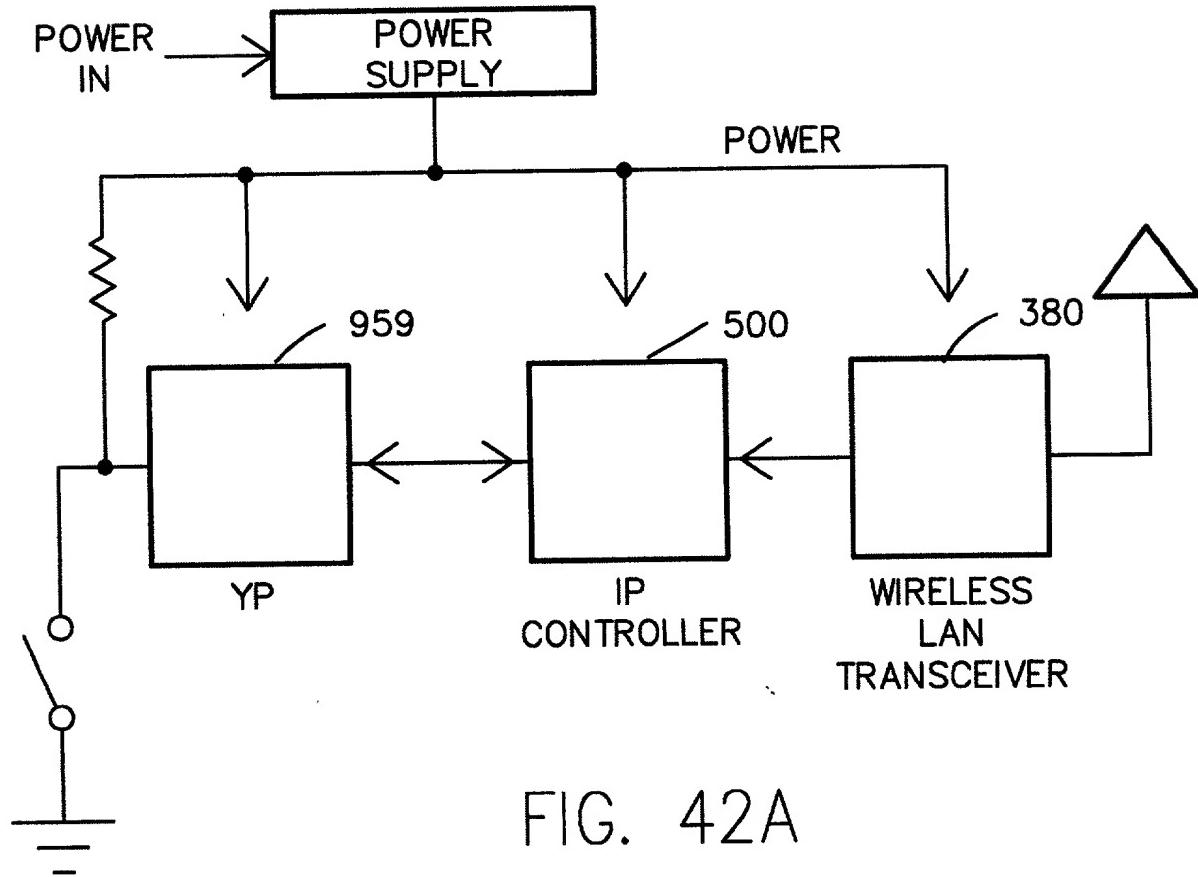
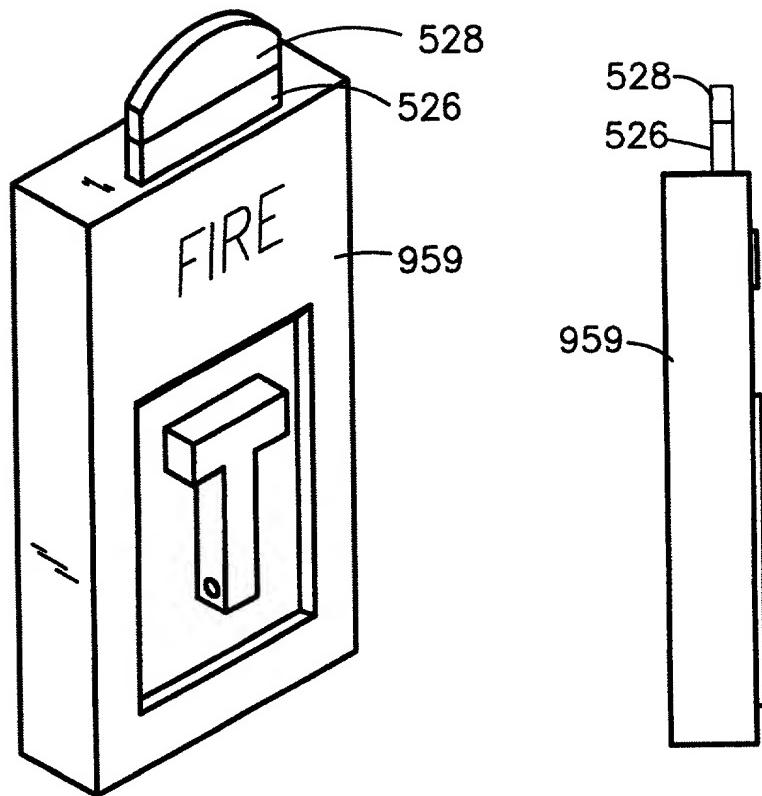
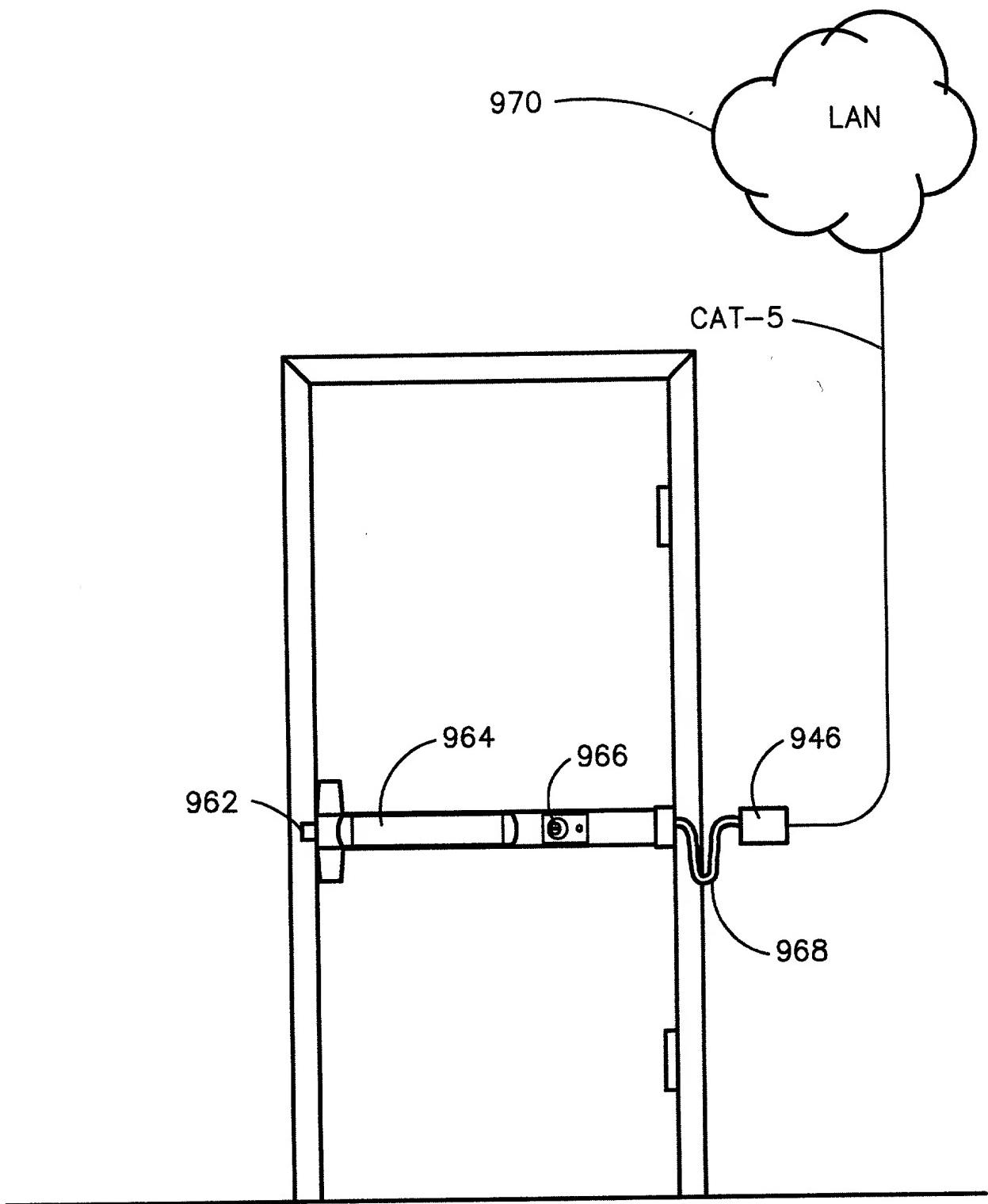


FIG. 42A

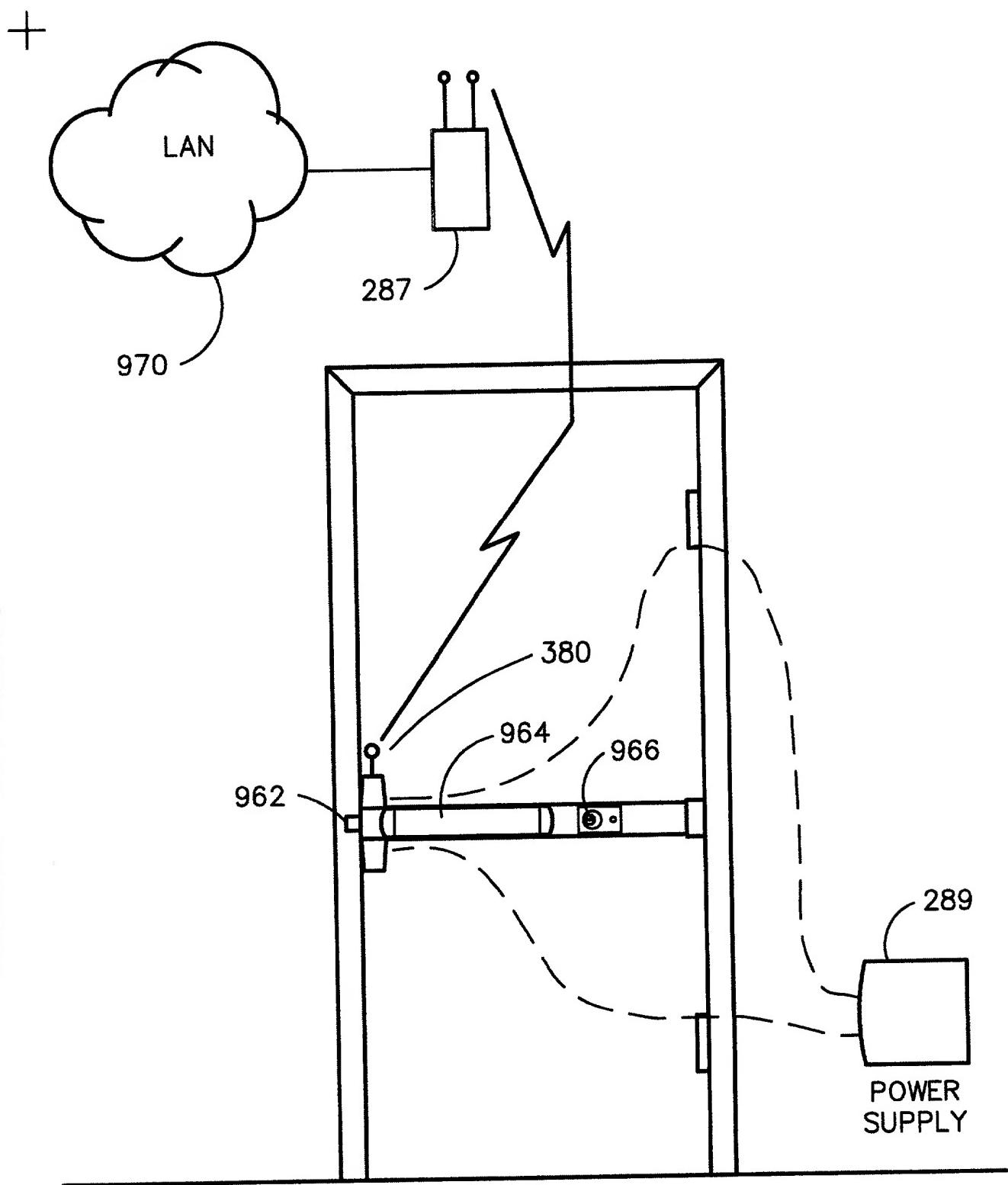
WIRELESS PULL HANDLE



WIRED EXIT DEVICE

FIG. 43

+

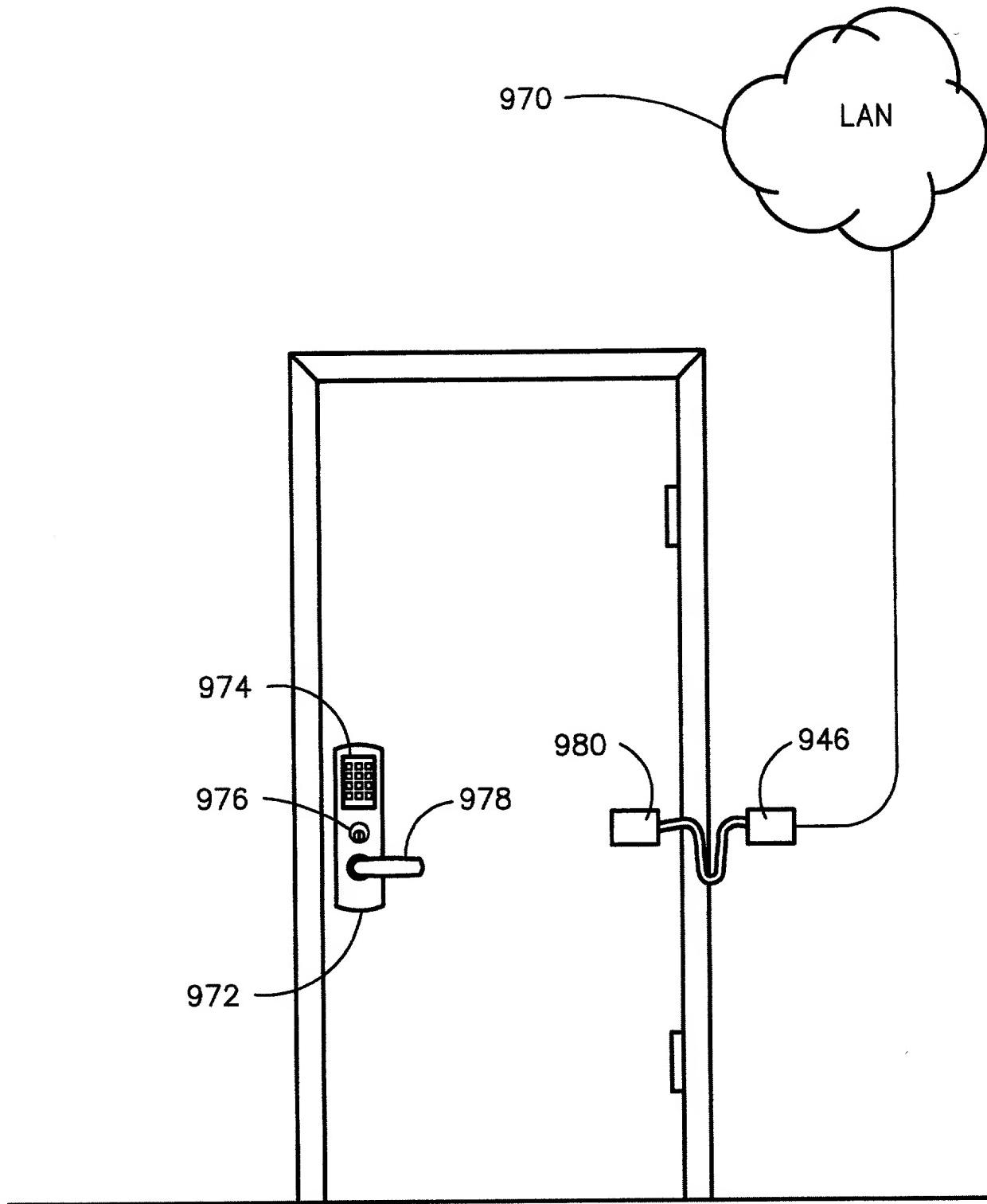


WIRELESS EXIT DEVICE

FIG. 43A

+

T U S E A G L O " O G T E E G E G E O

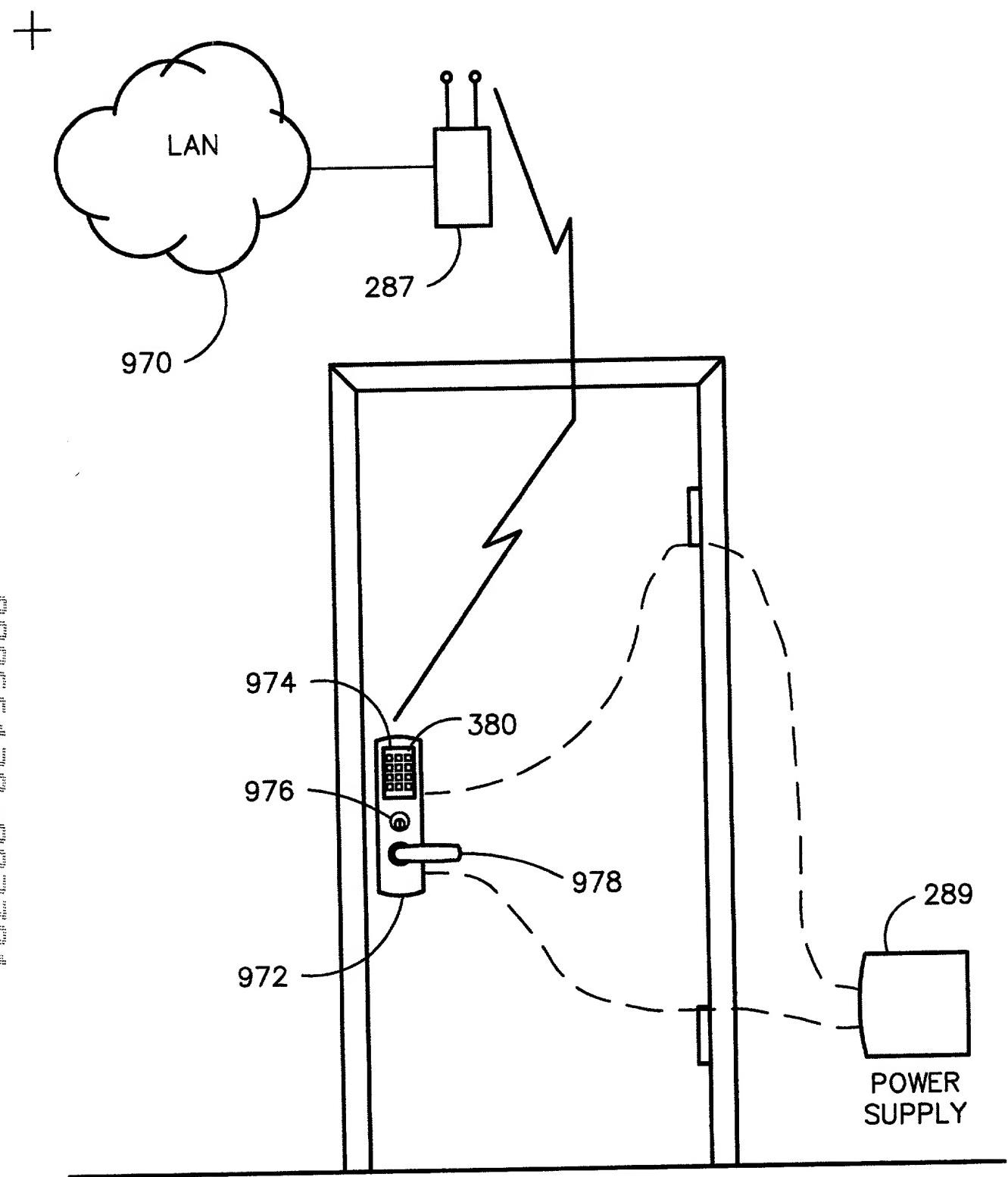


WIRED KEYPAD MORTISE LOCK

FIG. 44

+

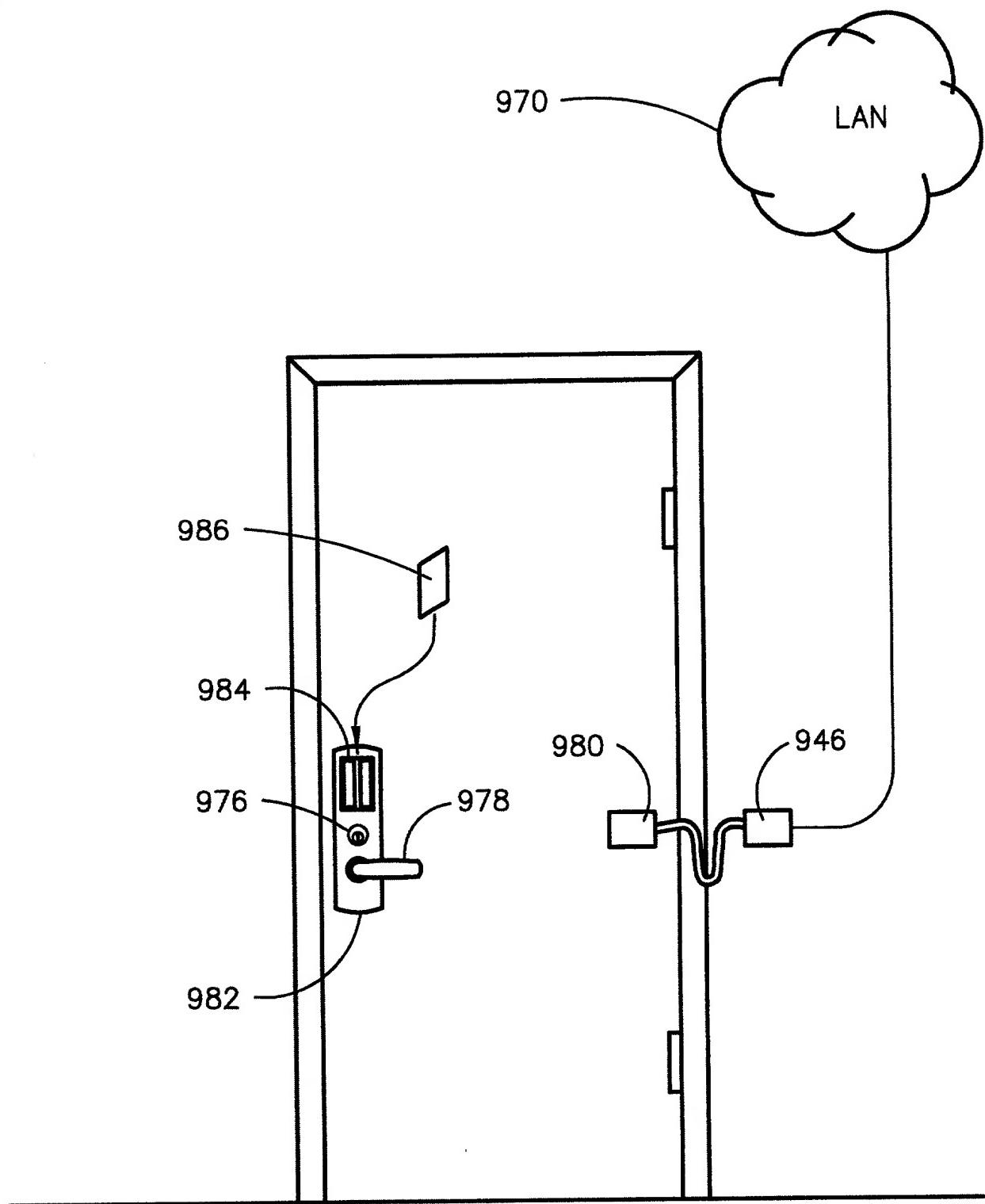
10260102650



WIRELESS KEYPAD MORTISE LOCK

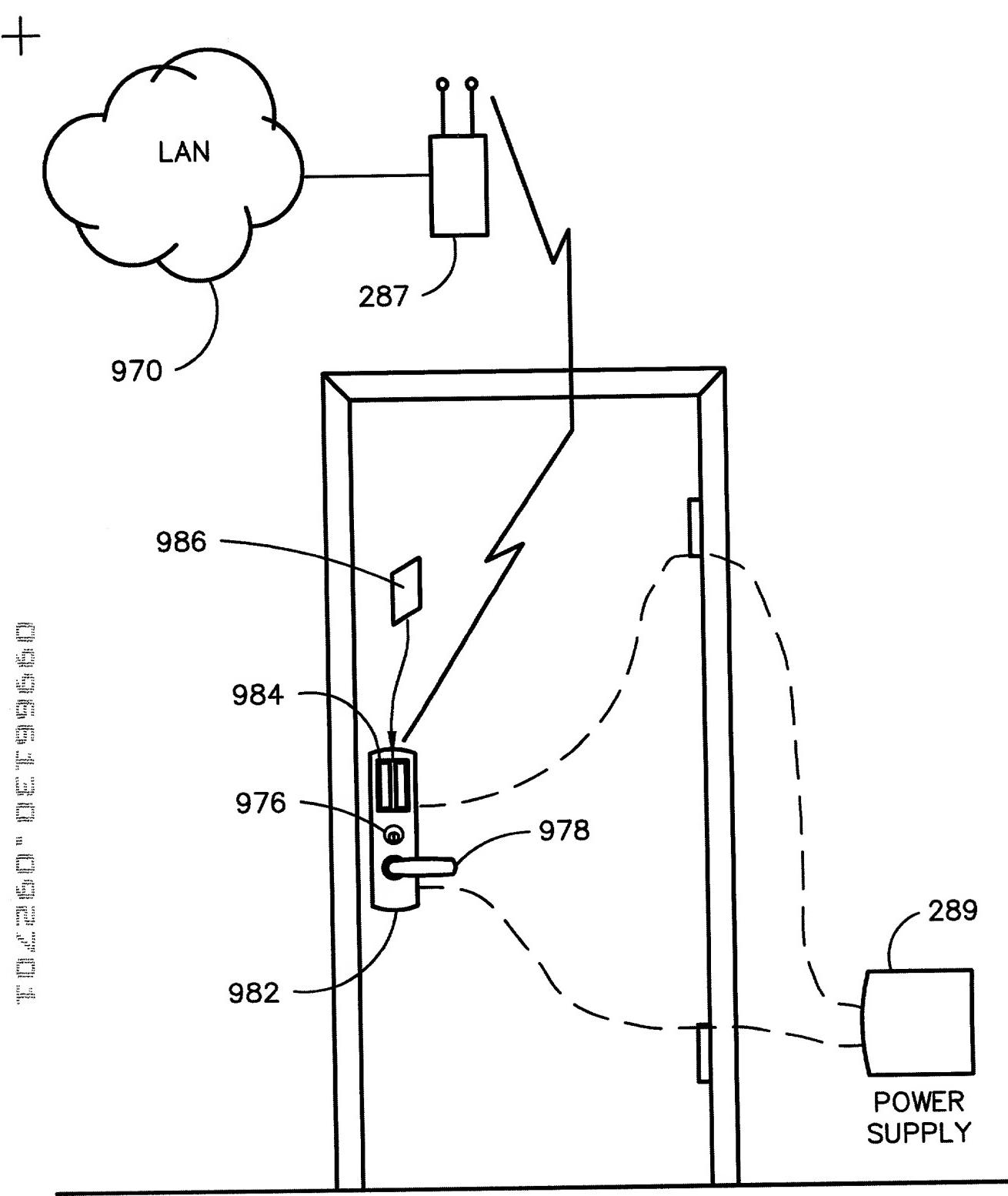
FIG. 44A

102,000,000,000,000



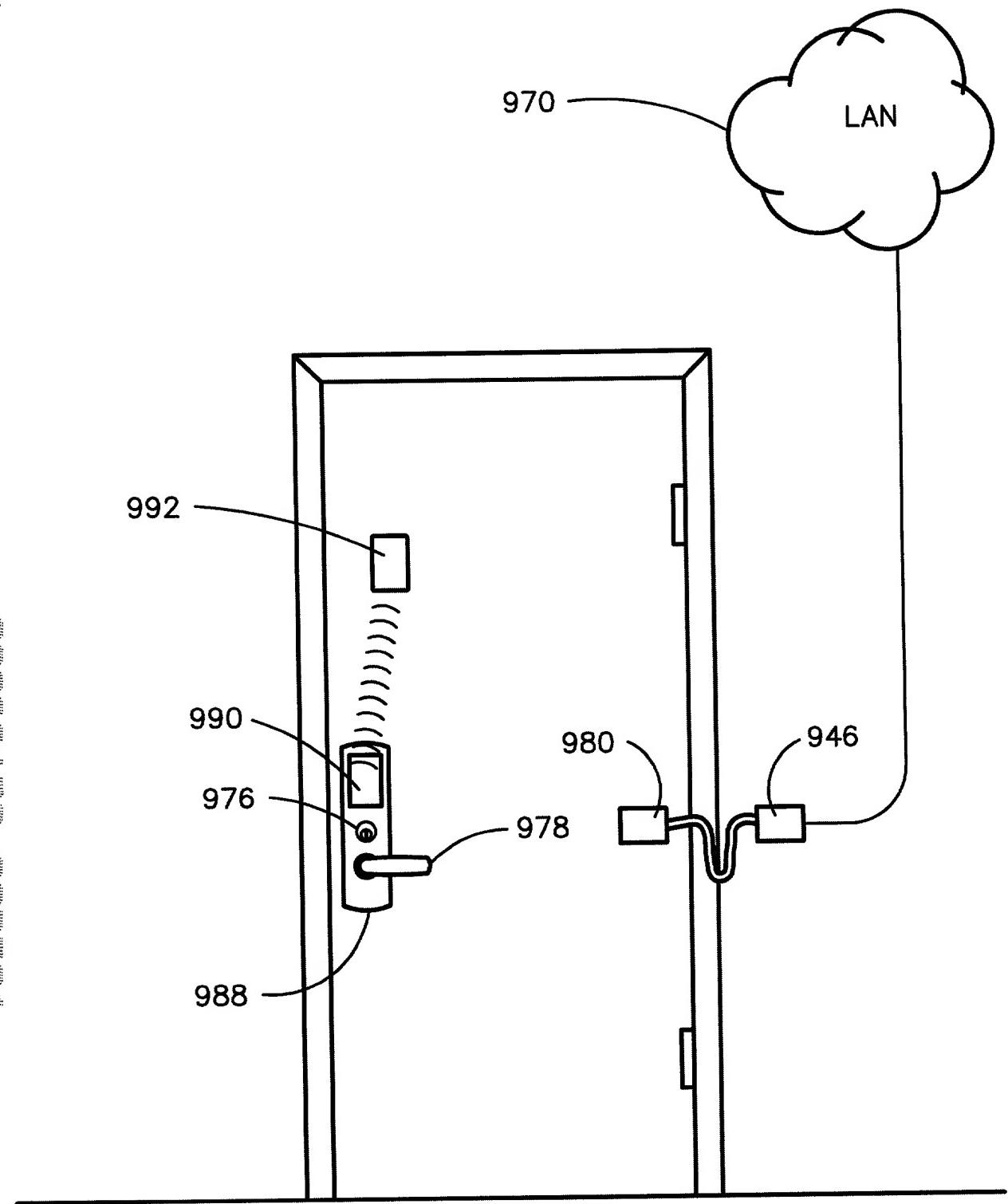
WIRED SWIPE CARD READER MORTISE

FIG. 45



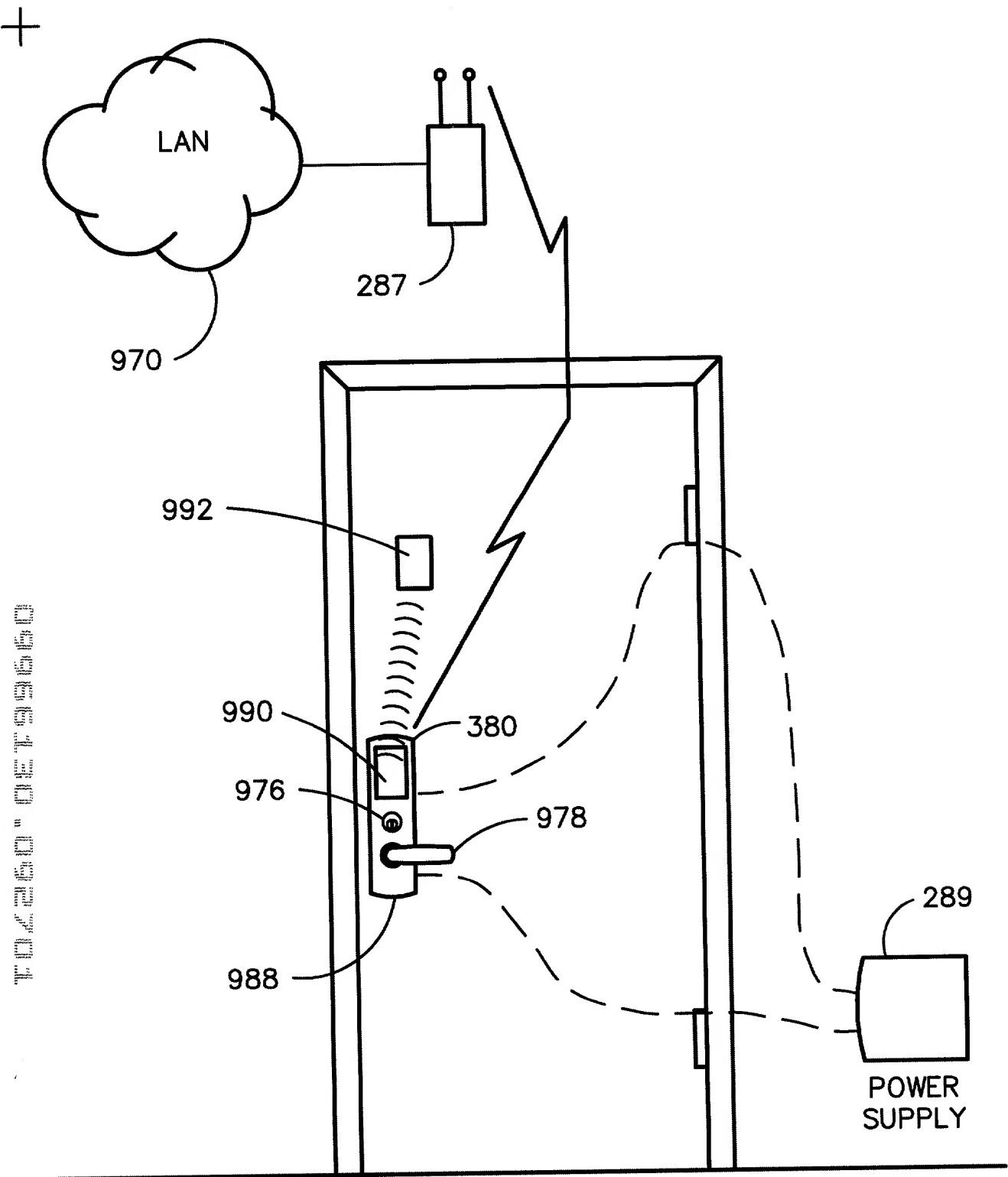
WIRELESS SWIPE CARD MORTISE LOCK

FIG. 45A



WIRED PROXIMITY CARD READER MORTISE LOCK

FIG. 46



WIRELESS PROXIMITY CARD READER MORTISE LOCK

FIG. 46A

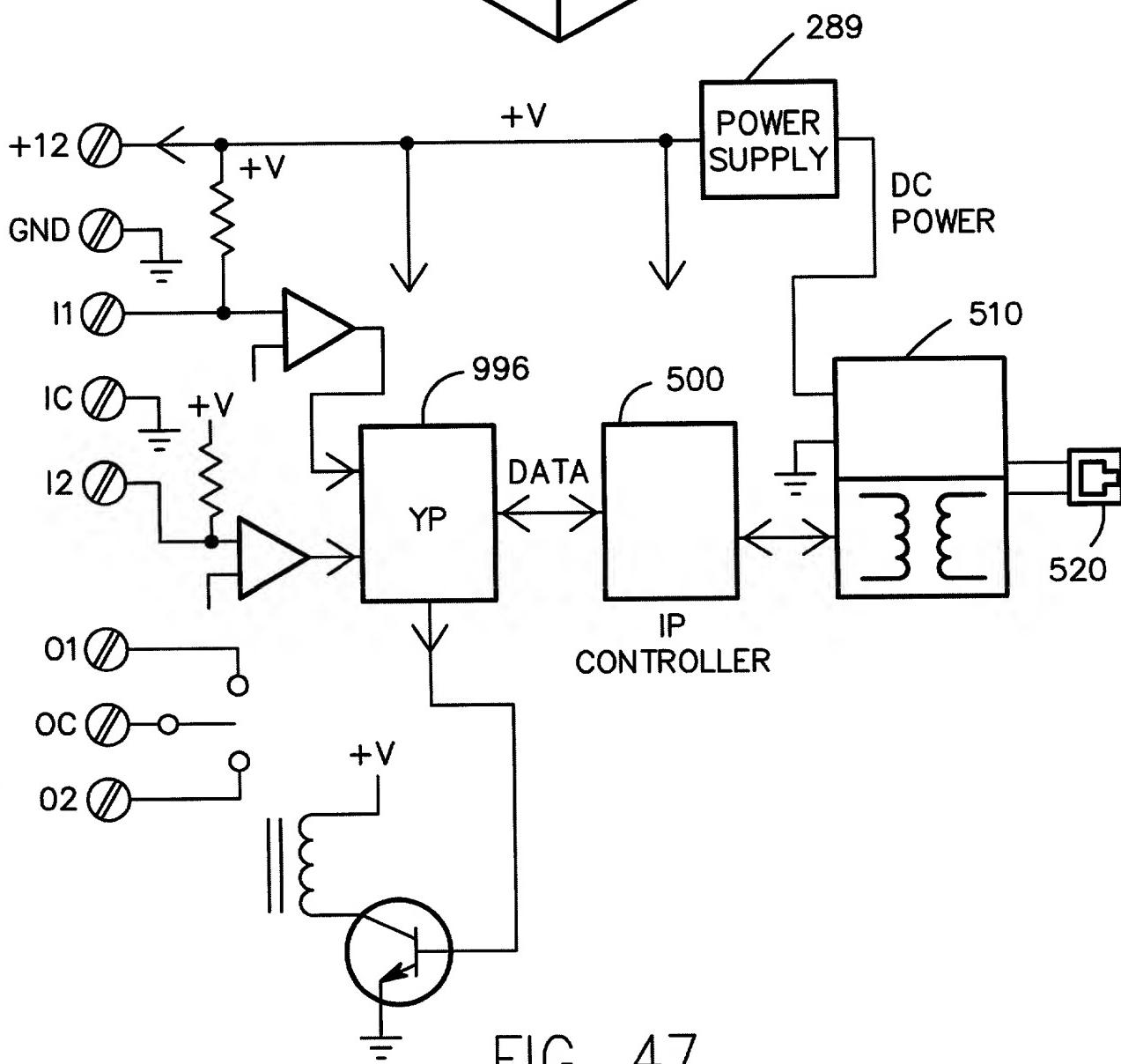
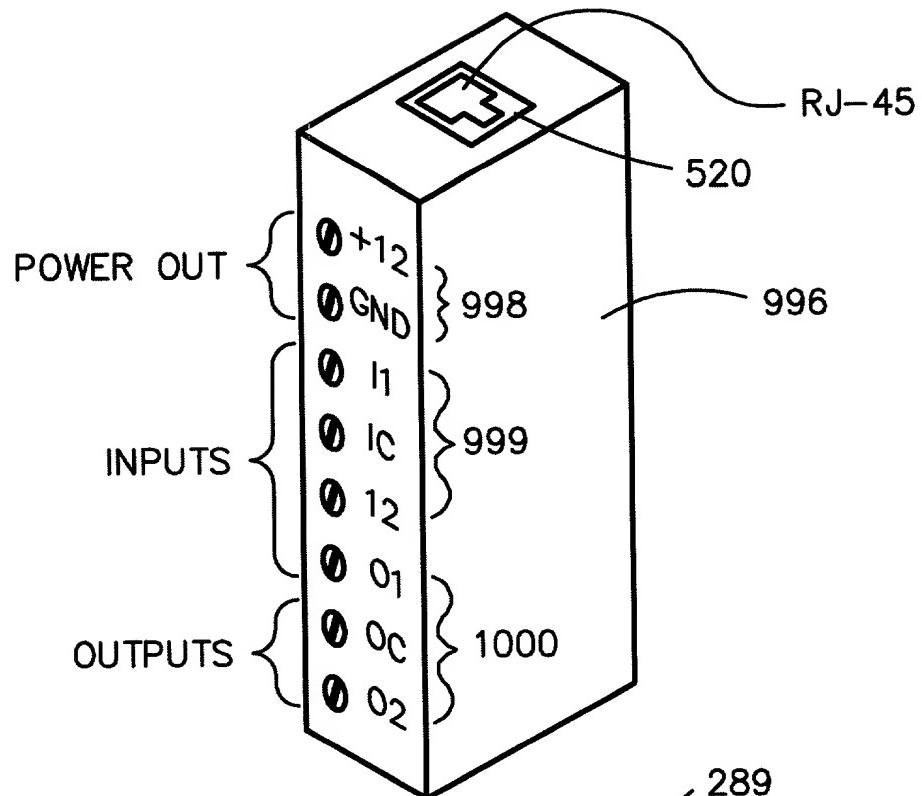


FIG. 47

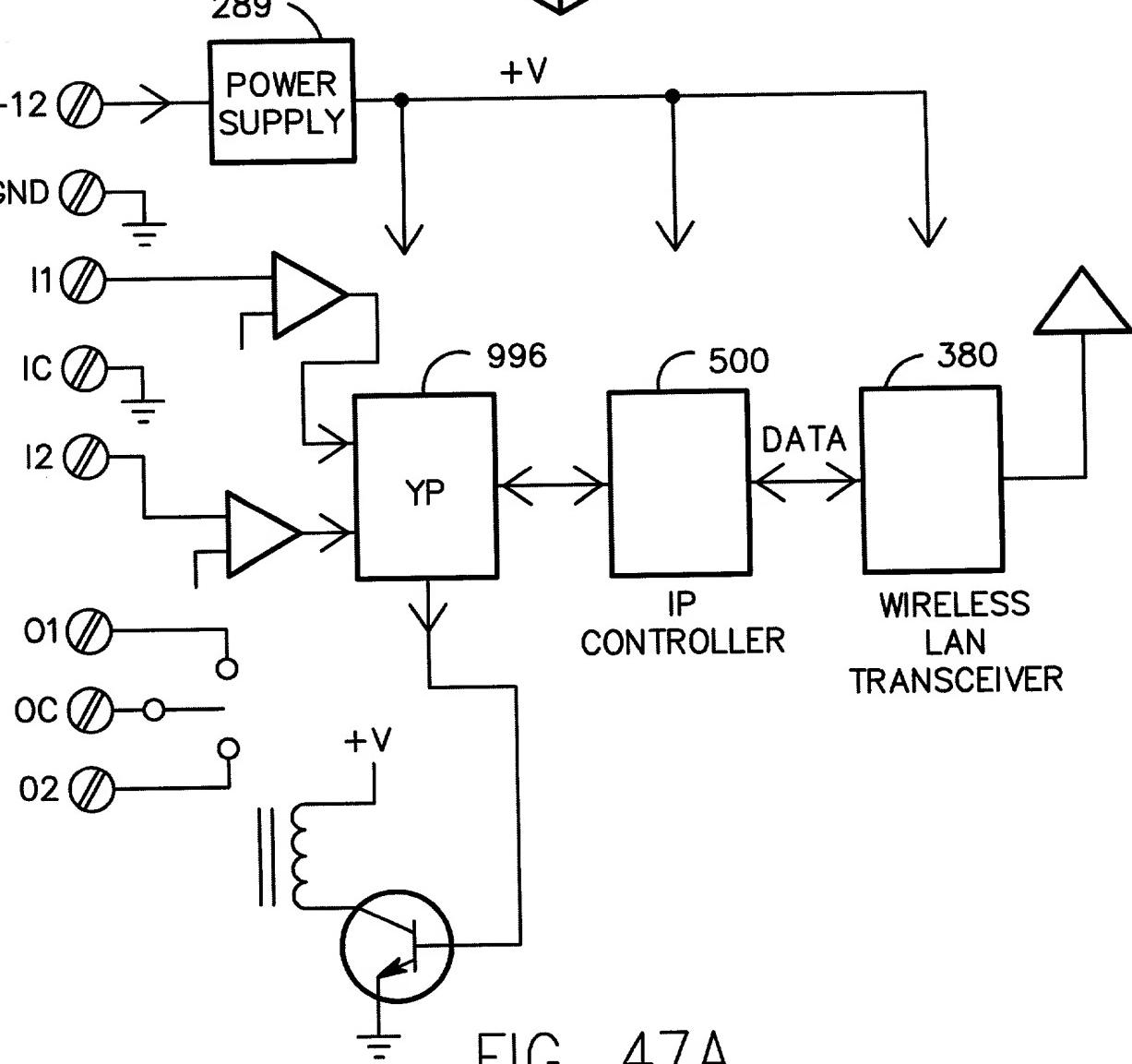
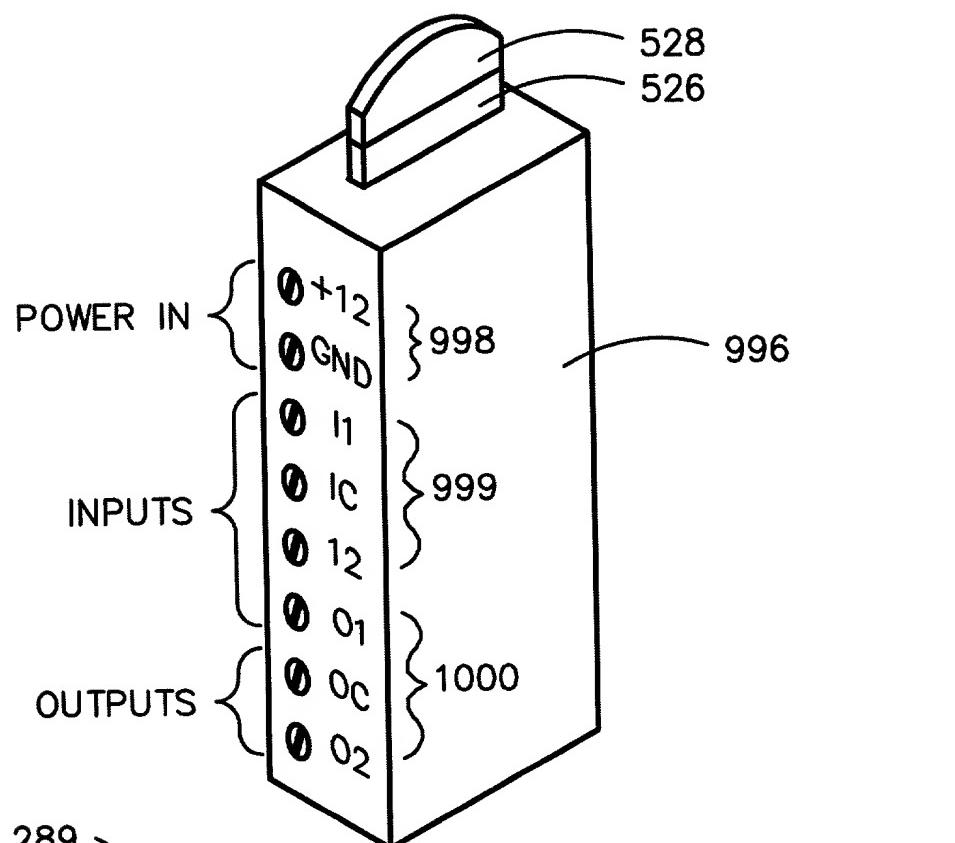
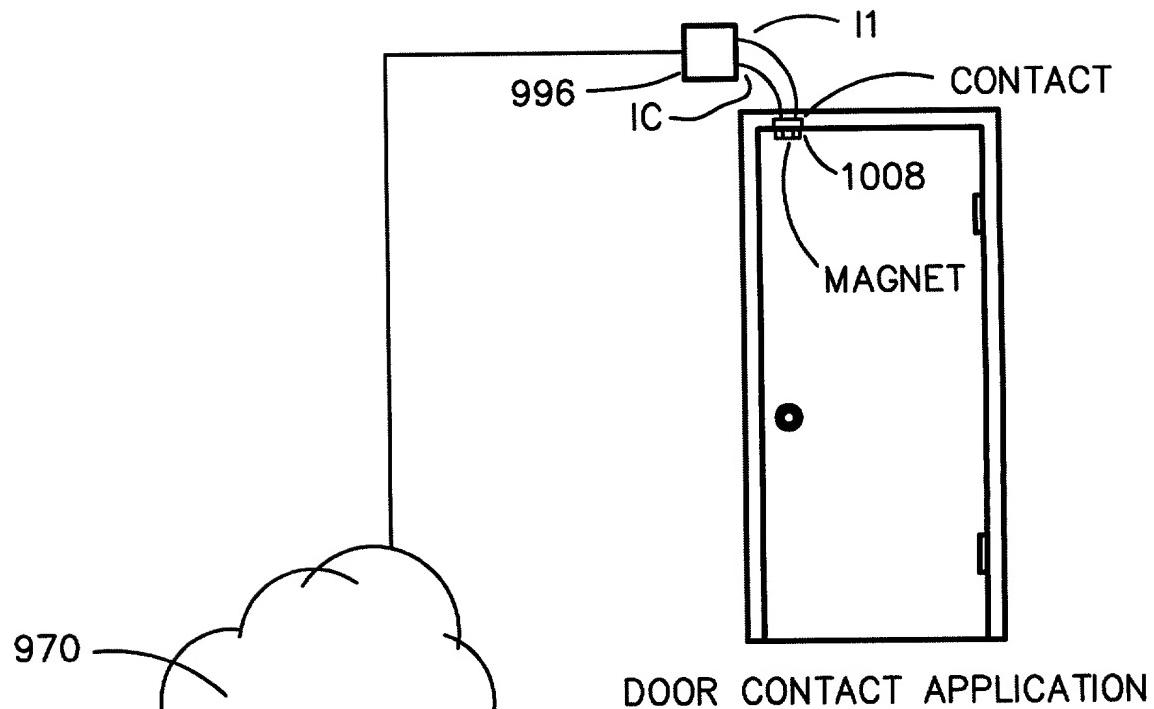


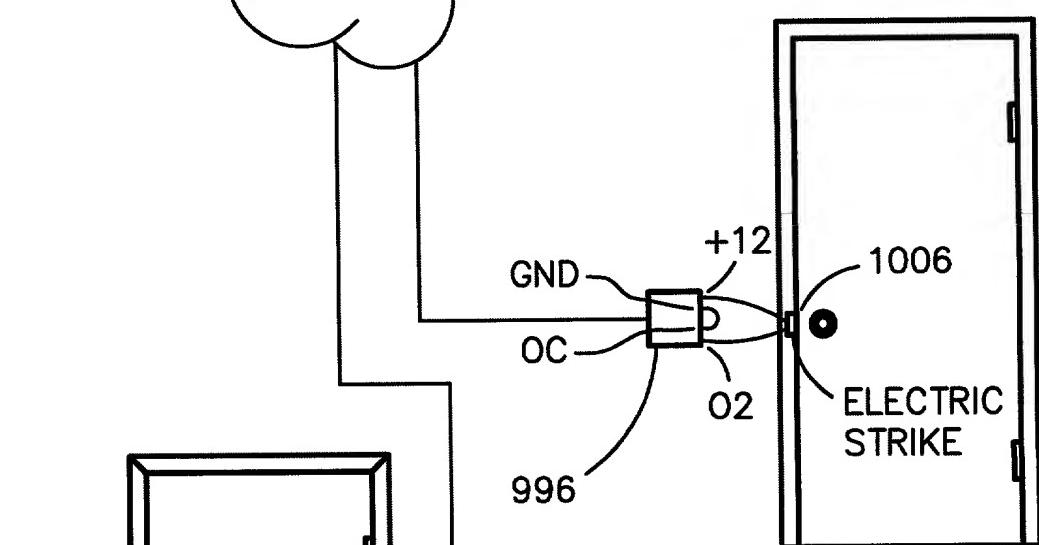
FIG. 47A

TOP SECRET//COMINT//EYES ONLY

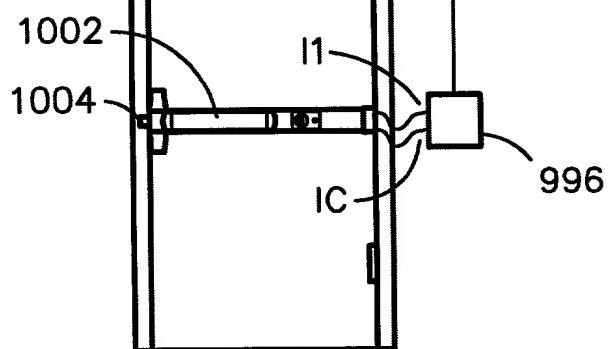
+



DOOR CONTACT APPLICATION



ELECTRIC STRIKE APPLICATION

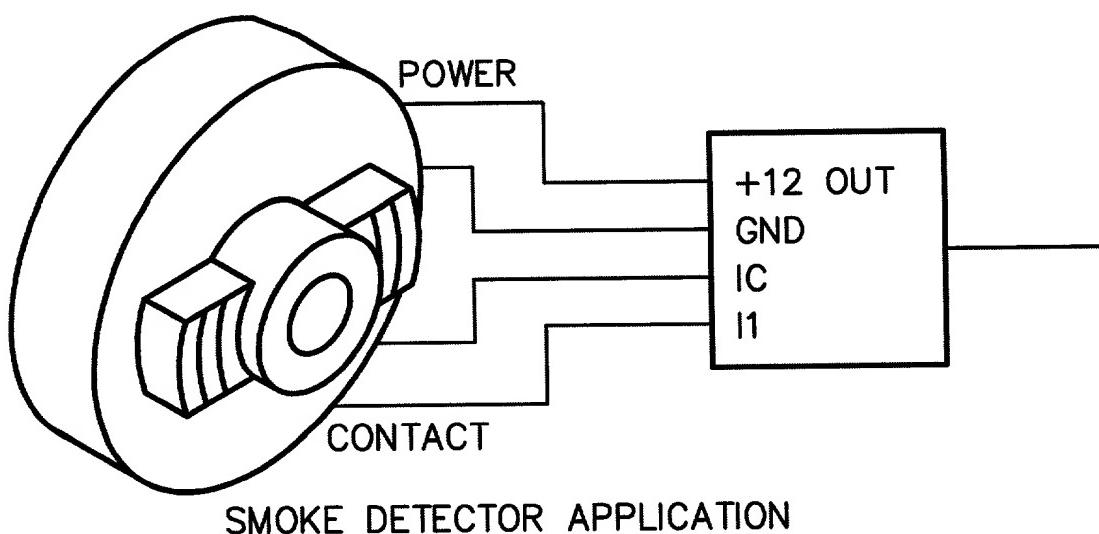
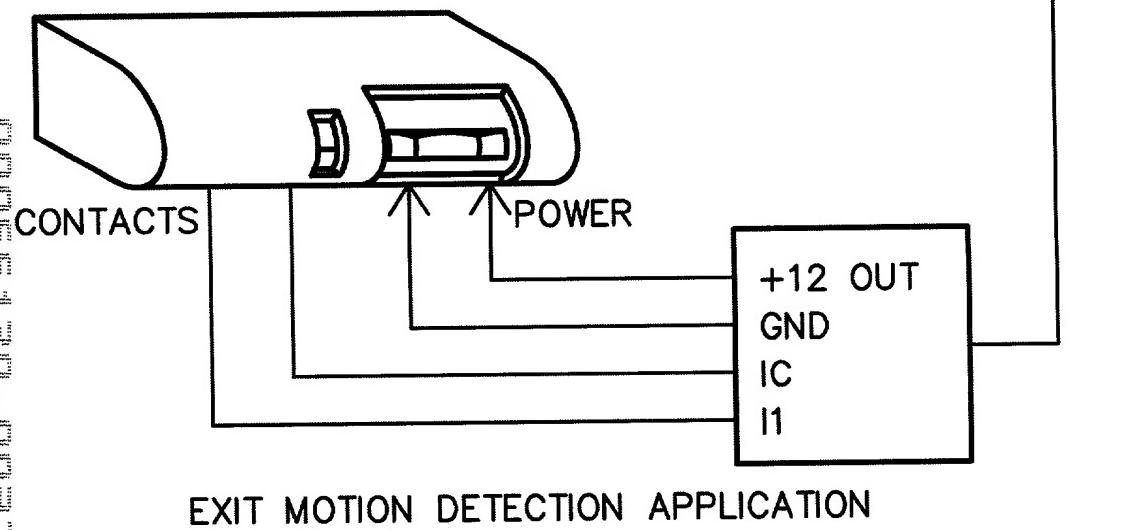
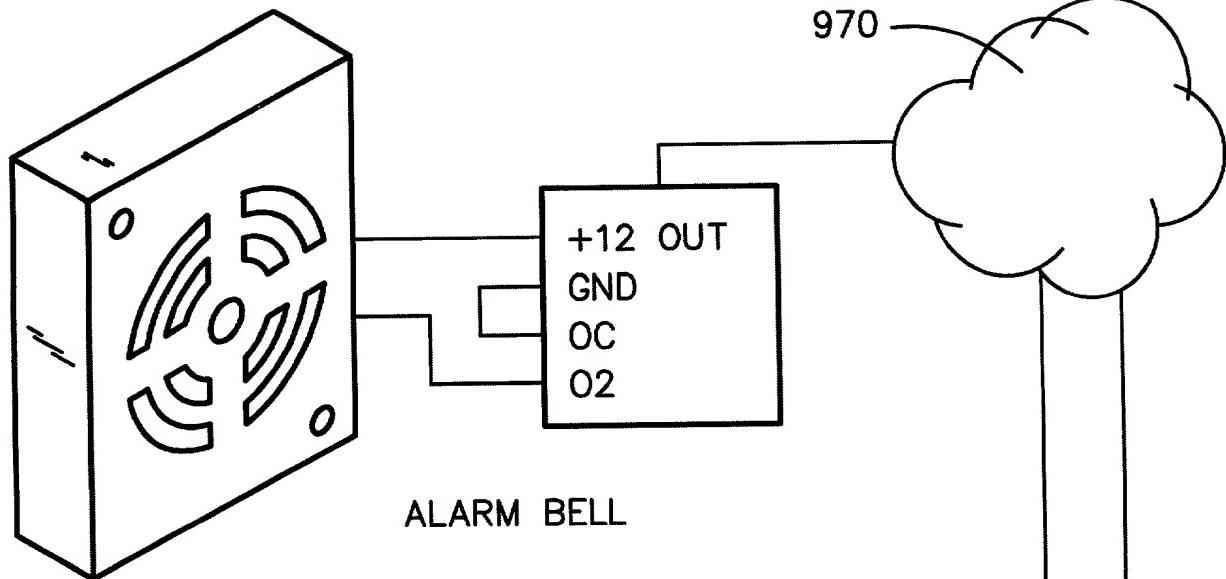


EXIT APPLICATION DEVICE

UNIVERSAL INTERFACE APPLICATIONS

FIG. 48

+



UNIVERSAL INTERFACE APPLICATIONS

FIG. 49

+

SECURITY APPLIANCE BLOCK DIAGRAM

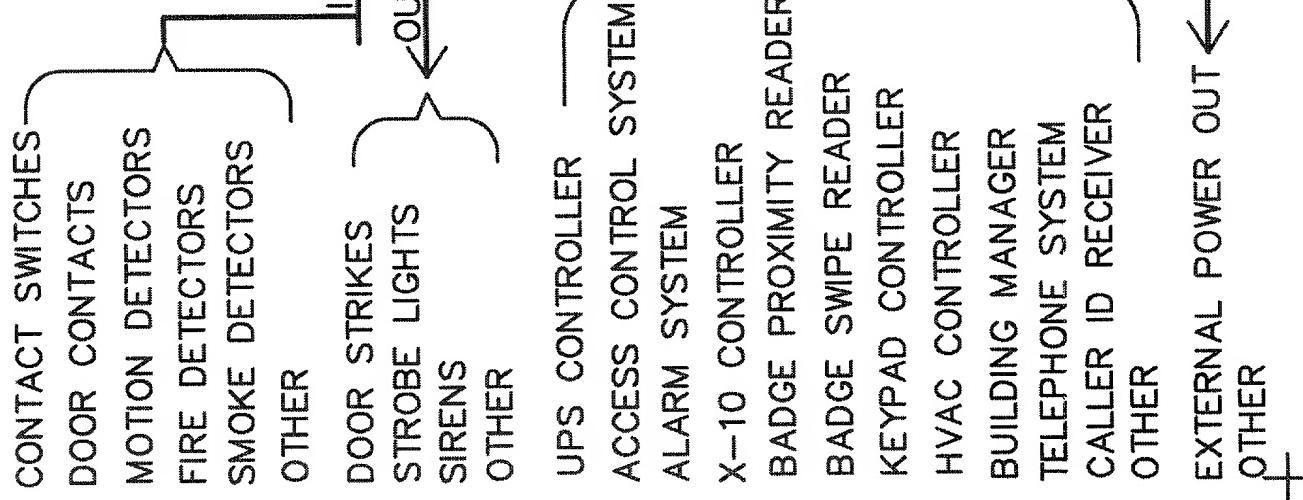
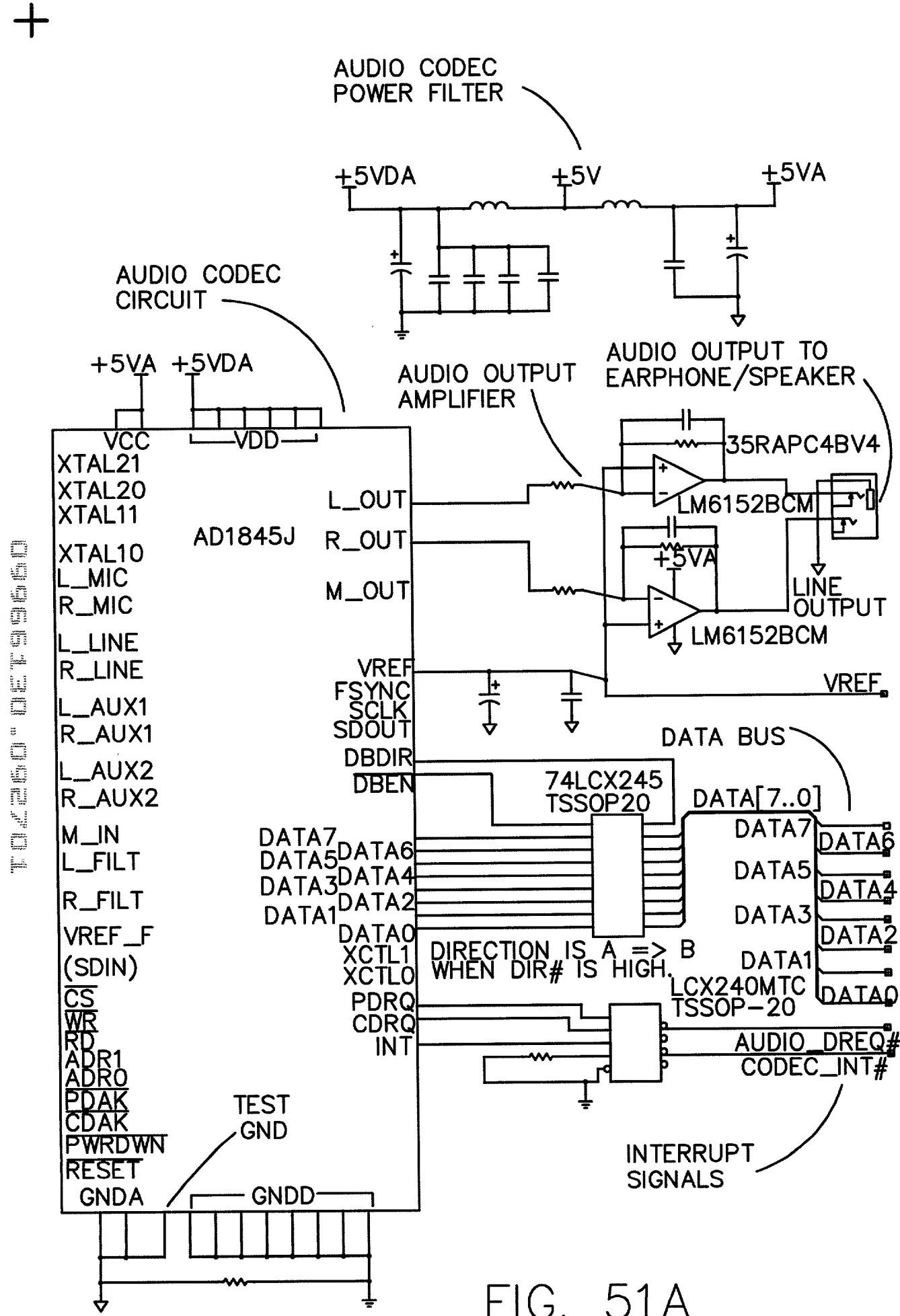


FIG. 50



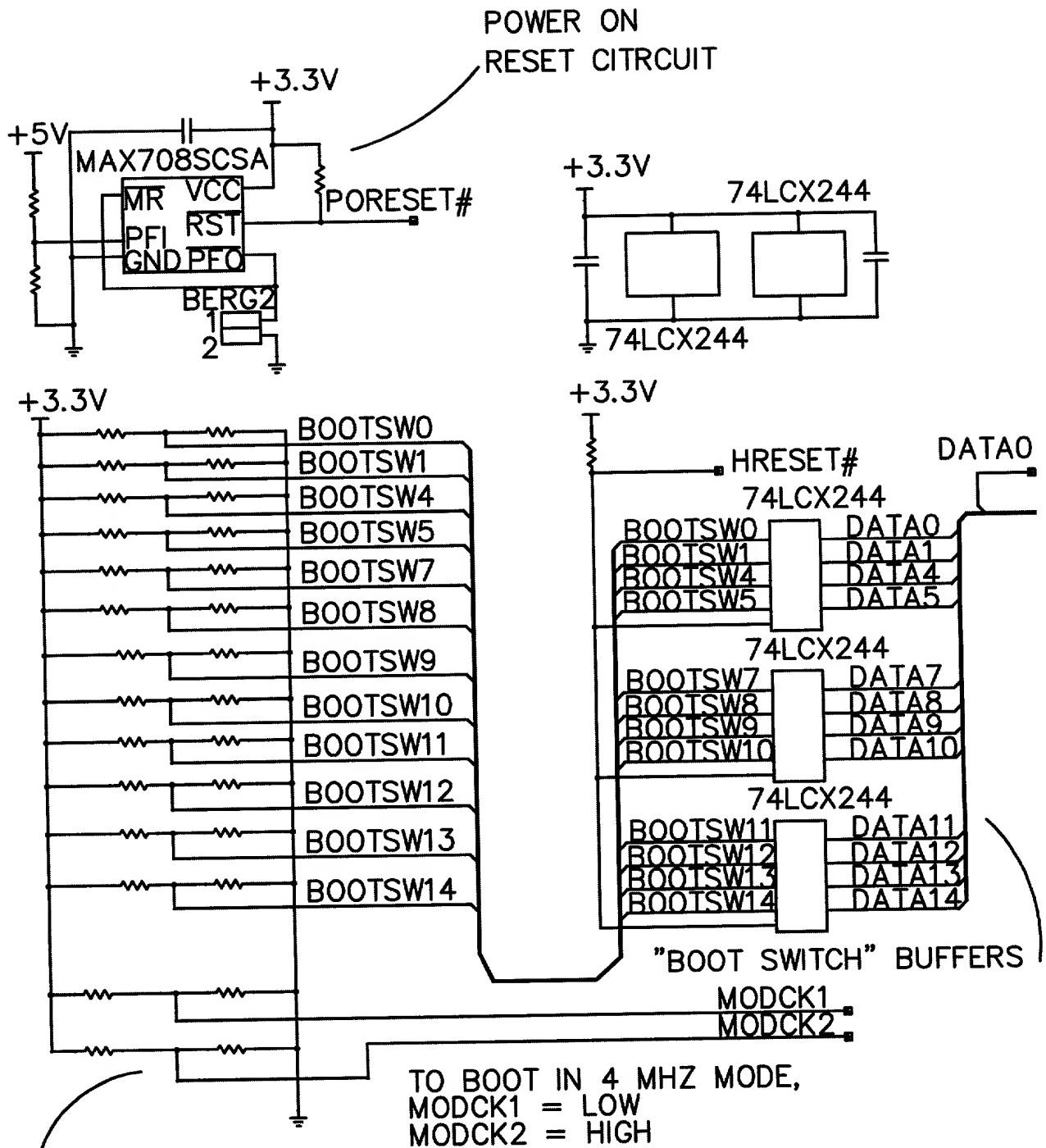


FIG. 51B

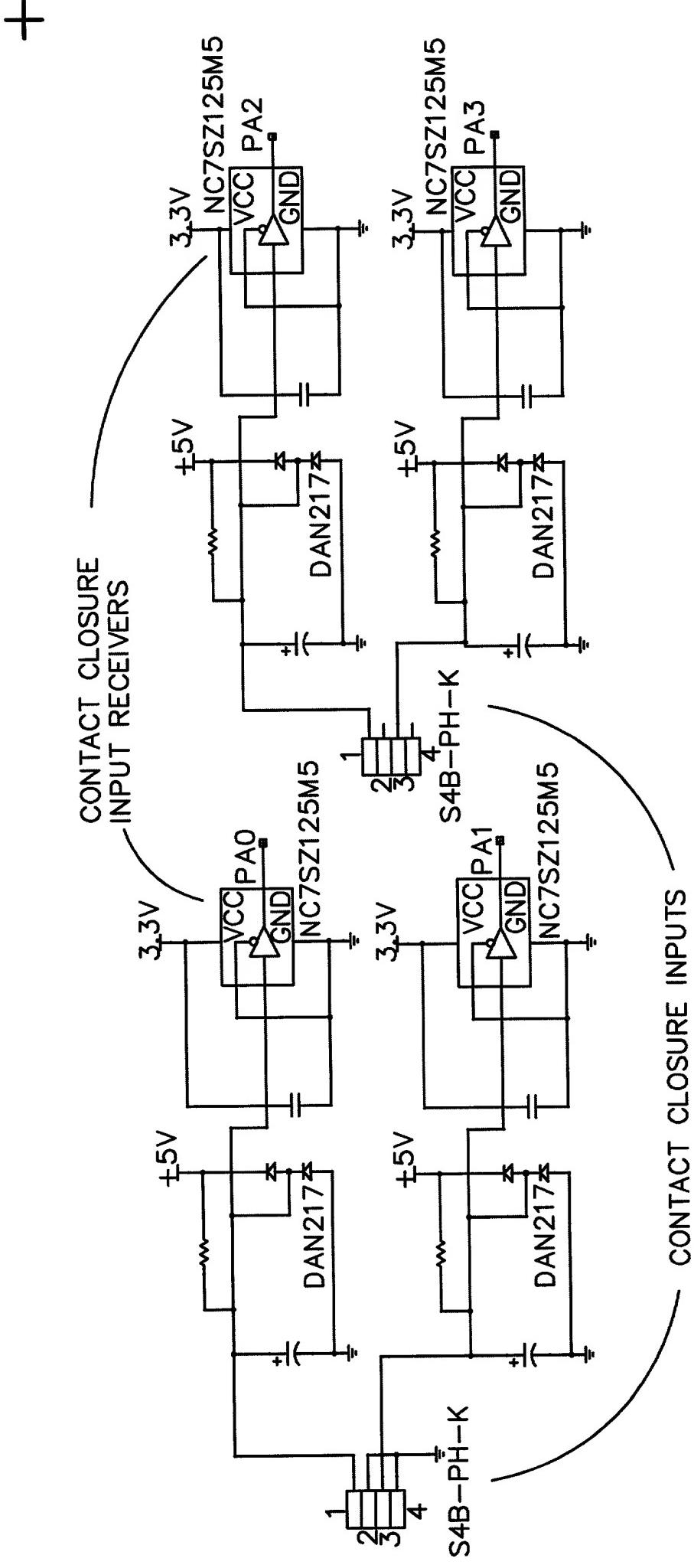


FIG. 51C

CONTACT CLOSURE OUTPUTS
(4EA SPDT CHANNELS)

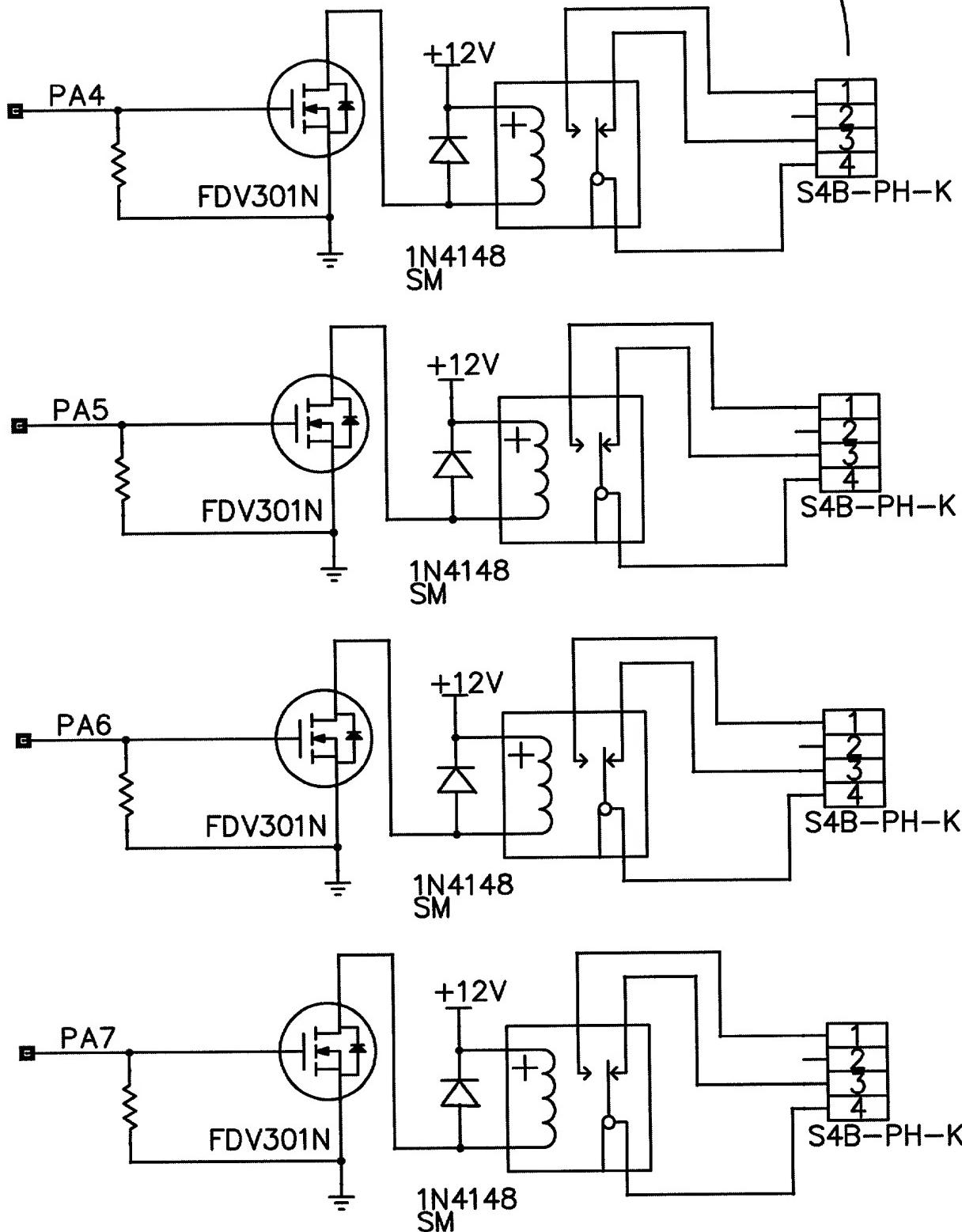


FIG. 51D

+

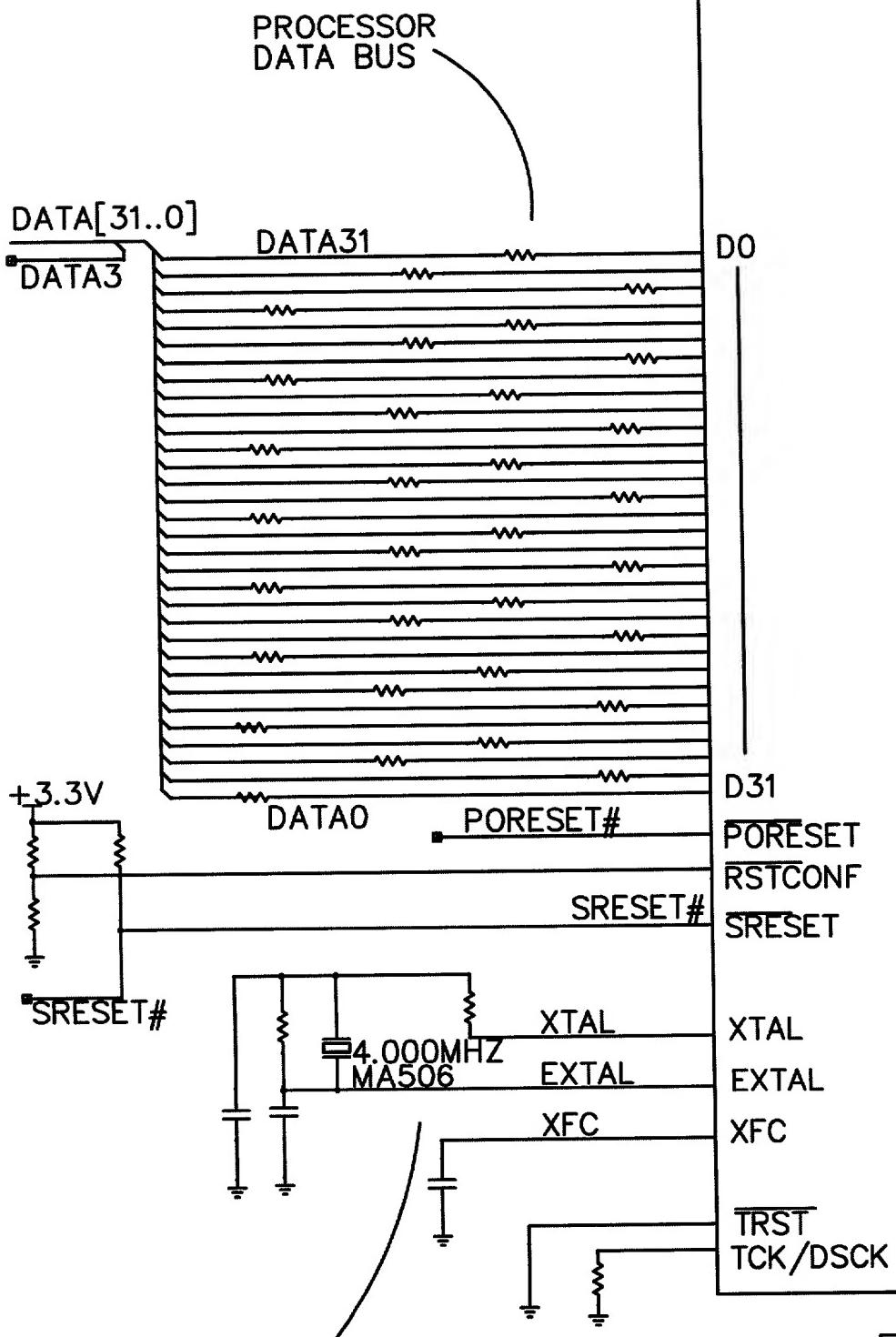
PROCESSOR
TIMEBASE

FIG. 51E

+

MPC855T-66MHz

PROCESSOR CONTROL

MEMORY CONTROL
SIGNALS

WE0/BS_B0/IORD
WE1/BS_B1/IOWR
WE2/BS_B2/PCOE
WE3/BS_B3/PCWE

WE0#/BSB0#
WE1#/BSB1#
WE2#/BSB2#
WE3#/BSB3#

33 OHM, EXB-8V

GPL_A0/GPL_B0/CS0
GPL_A1/GPL_B1/CS1
GPL_A2/GPL_B2/CS2
GPL_A3/GPL_B3/CS3

GPL_A0#

GPL_A1# PROCESSOR
GPL_A2# ADDRESS BUS
GPL_A3#

ADDR[31-0]

A0

ADDR31

ADDR3

A31

ADDR0

CS2

CS2#

CLKOUT

CLOCKOUT

OP3/MODCK2/DSD0
OP2/MODCK1/STS

MODCK2

MODCK1

FIG. 51F

CONTROL PROCESSOR

VSSSYN
VSSSYN1

MPC855T-66MHz

GND

GND

FIG. 51G +

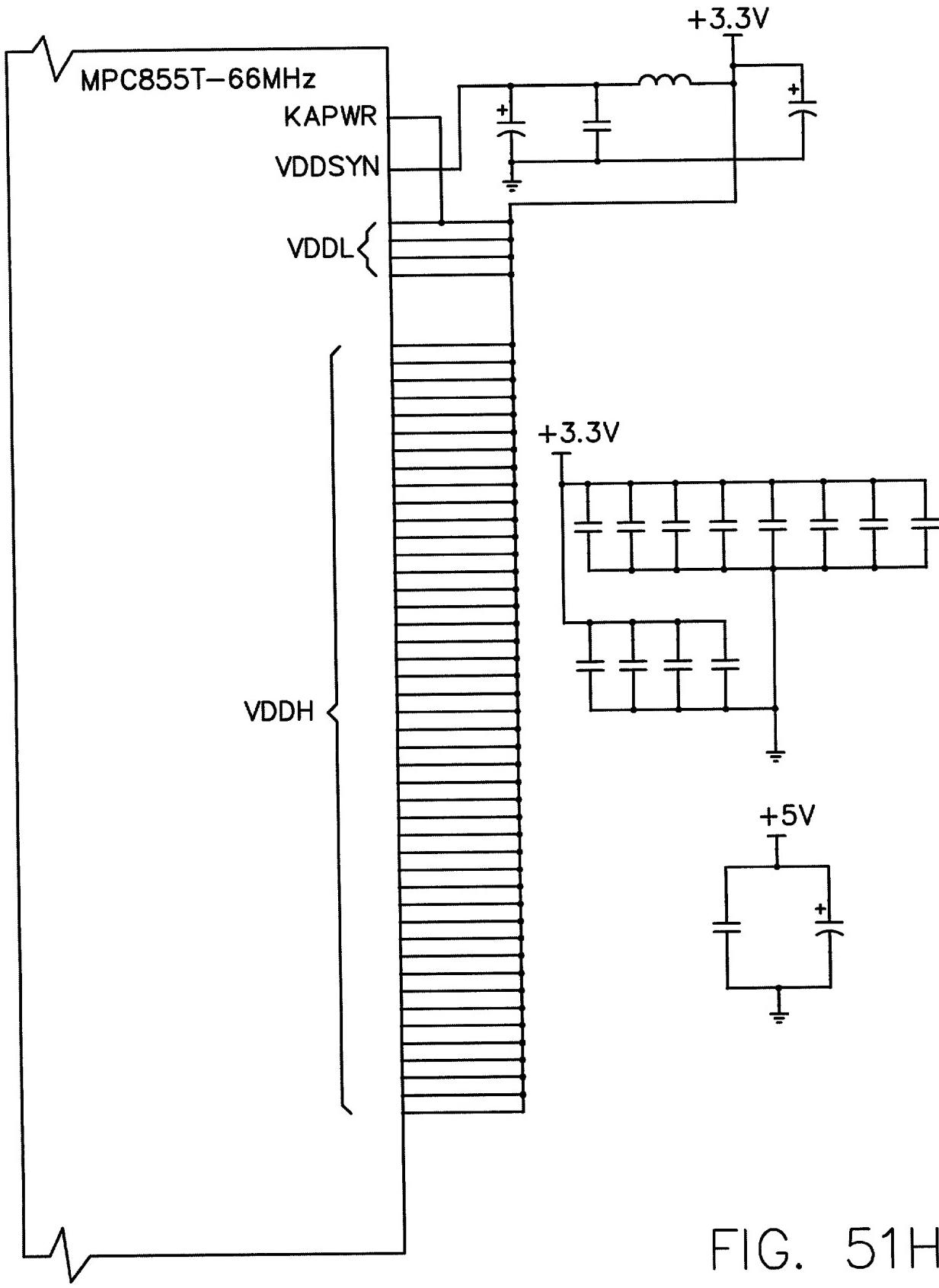


FIG. 51H +

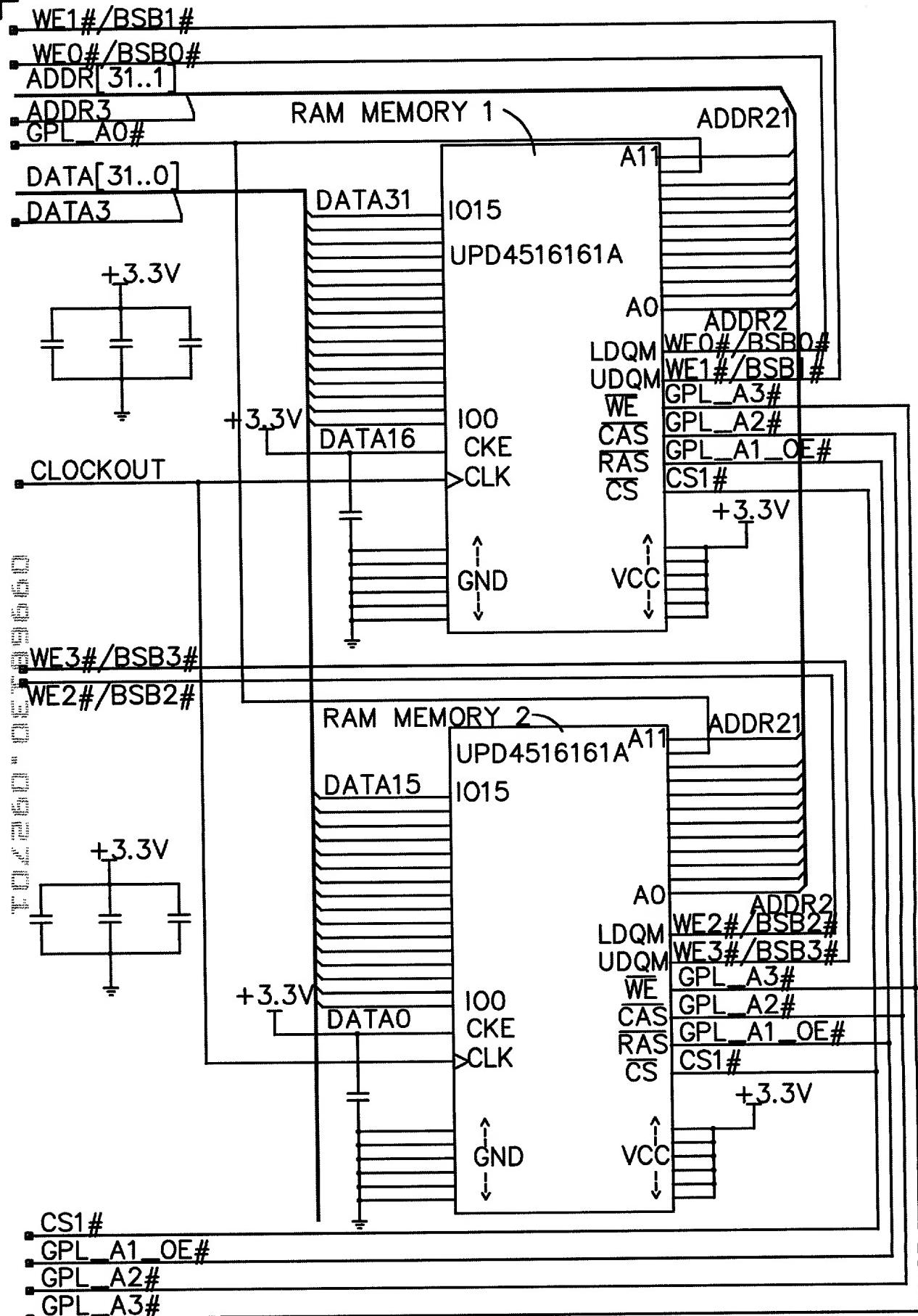


FIG. 511 +

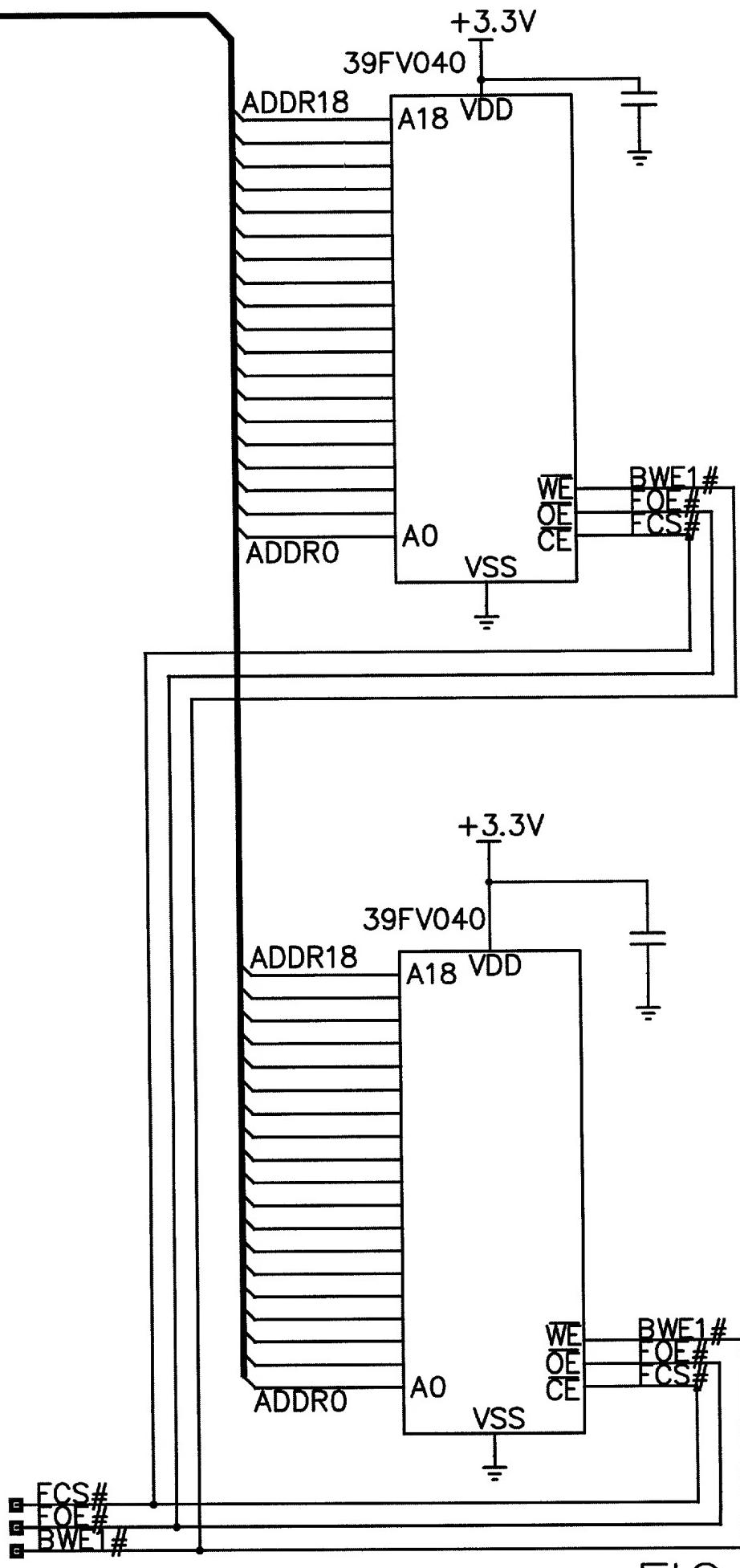


FIG. 51J

CONTROL MICROPROCESSOR

MPC855T-66MHz

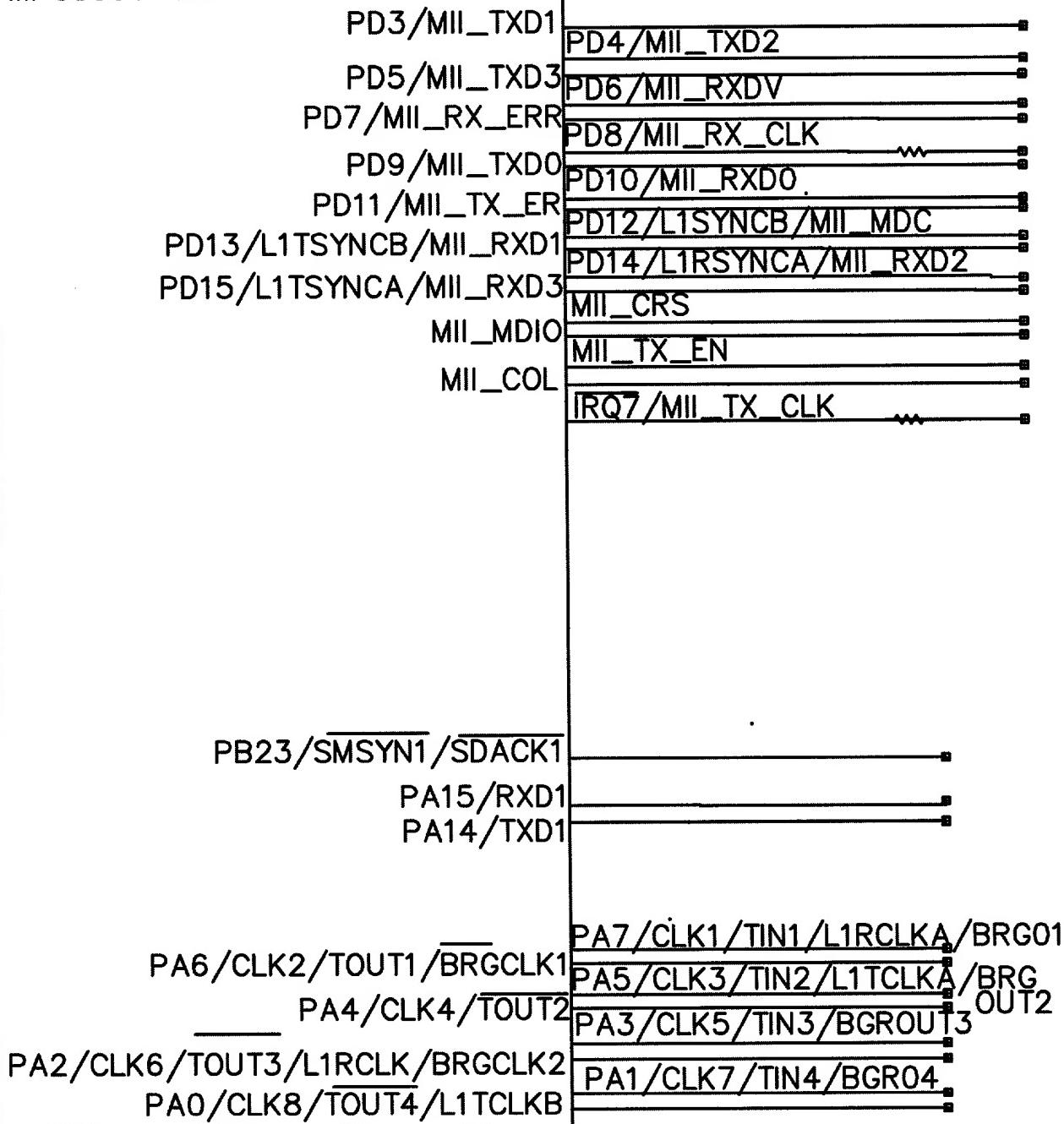
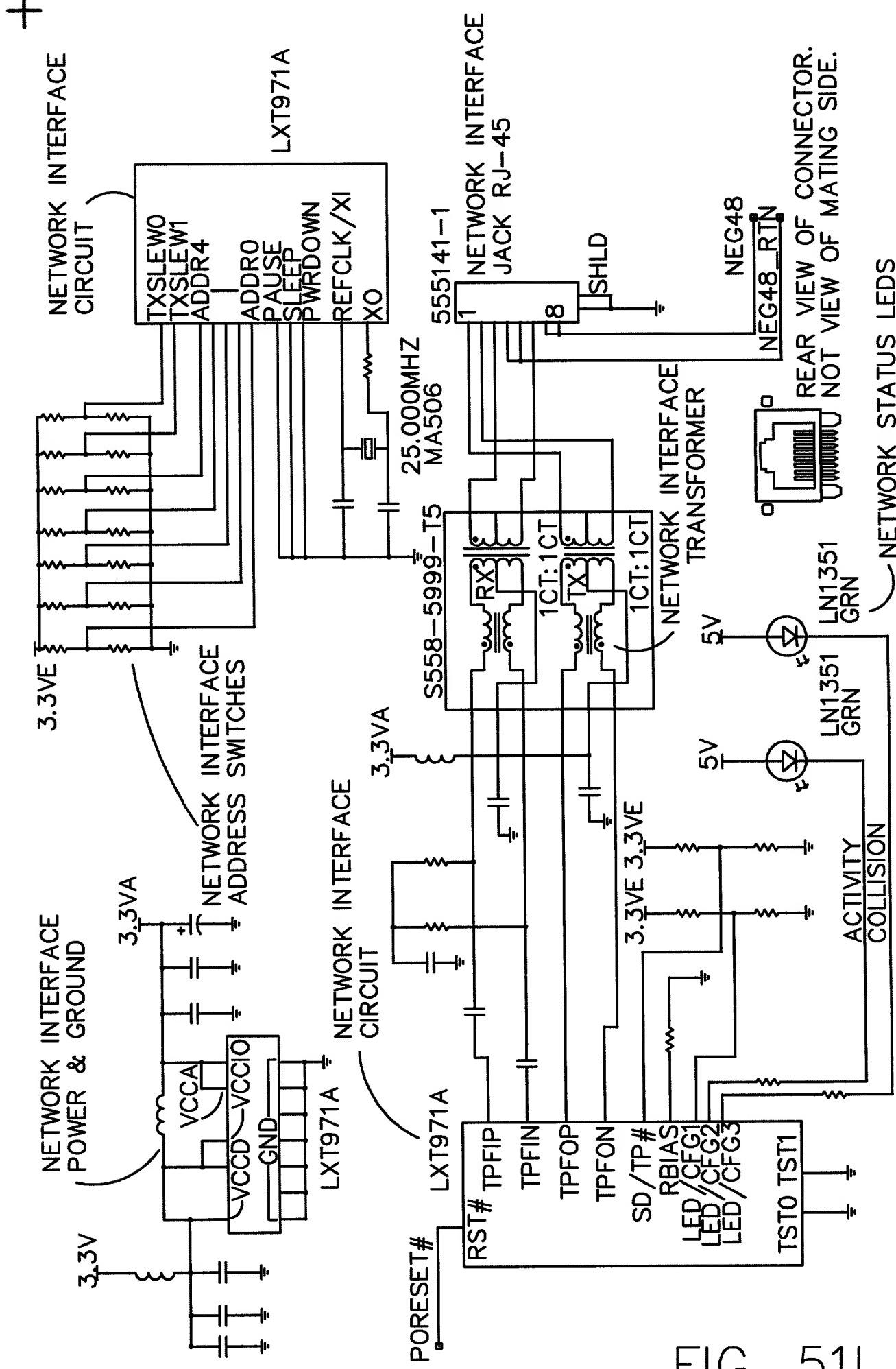
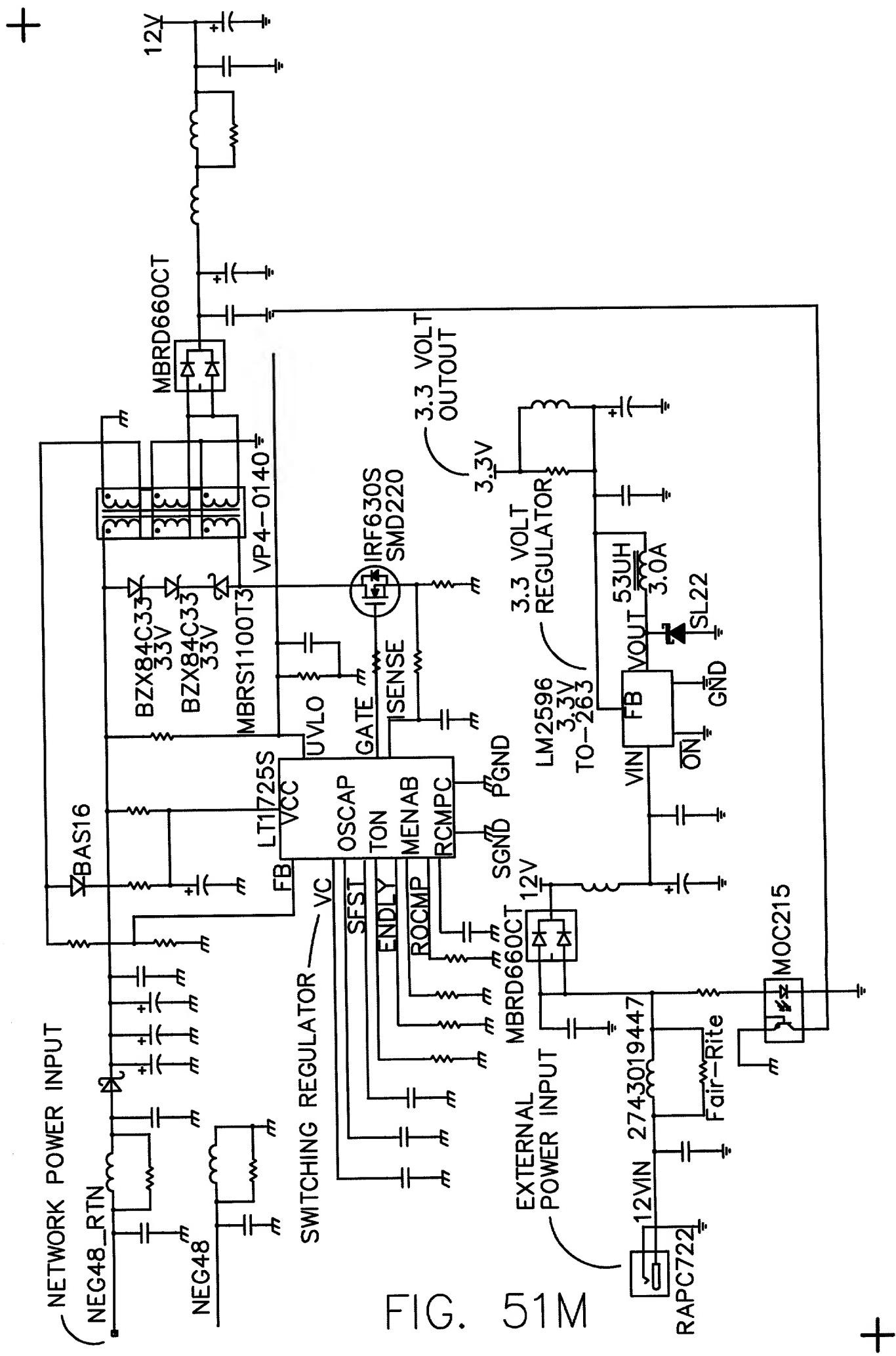


FIG. 51K +



F U Z 2 6 C " O E T 9 9 6 6 0



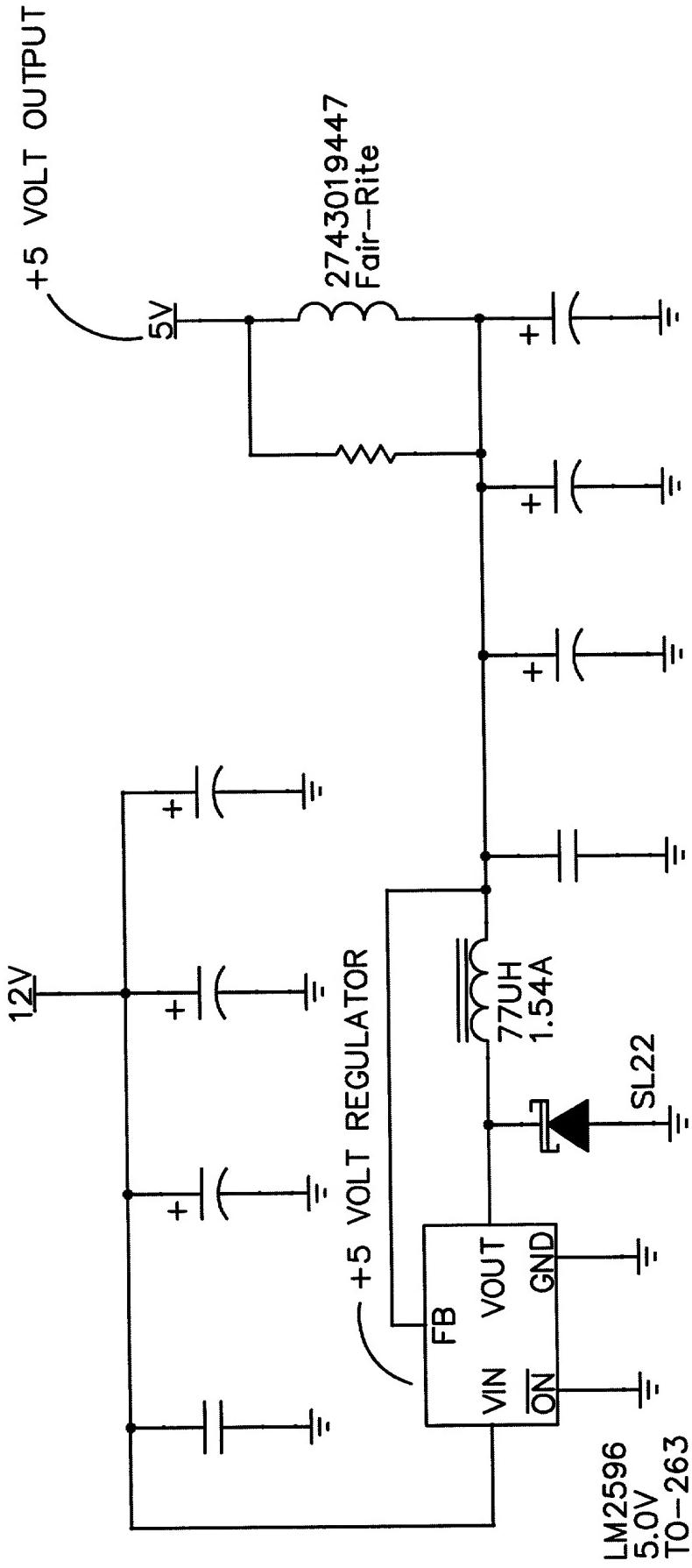


FIG. 51Z

5.0 V REG CIN
3 EACH OF NICHICON PARTS:
UUD1E270MCR1GS
UUD1V270MCR1GS
UUD1E330MCR1GS
UUD1V330MCR1GS
UUD1E470MCR1GS
UUD1V470MCR1GS

5.0 V REG COUT
1EA PANASONIC EEVFC2A680Q
3 EA NICHICON:
UUD1E270MCR1GS
UUD1V270MCR1GS
UUD1C330MCR1GS
UUD1E330MCR1GS
UUD1V330MCR1GS
UUD1A470MCR1GS

+

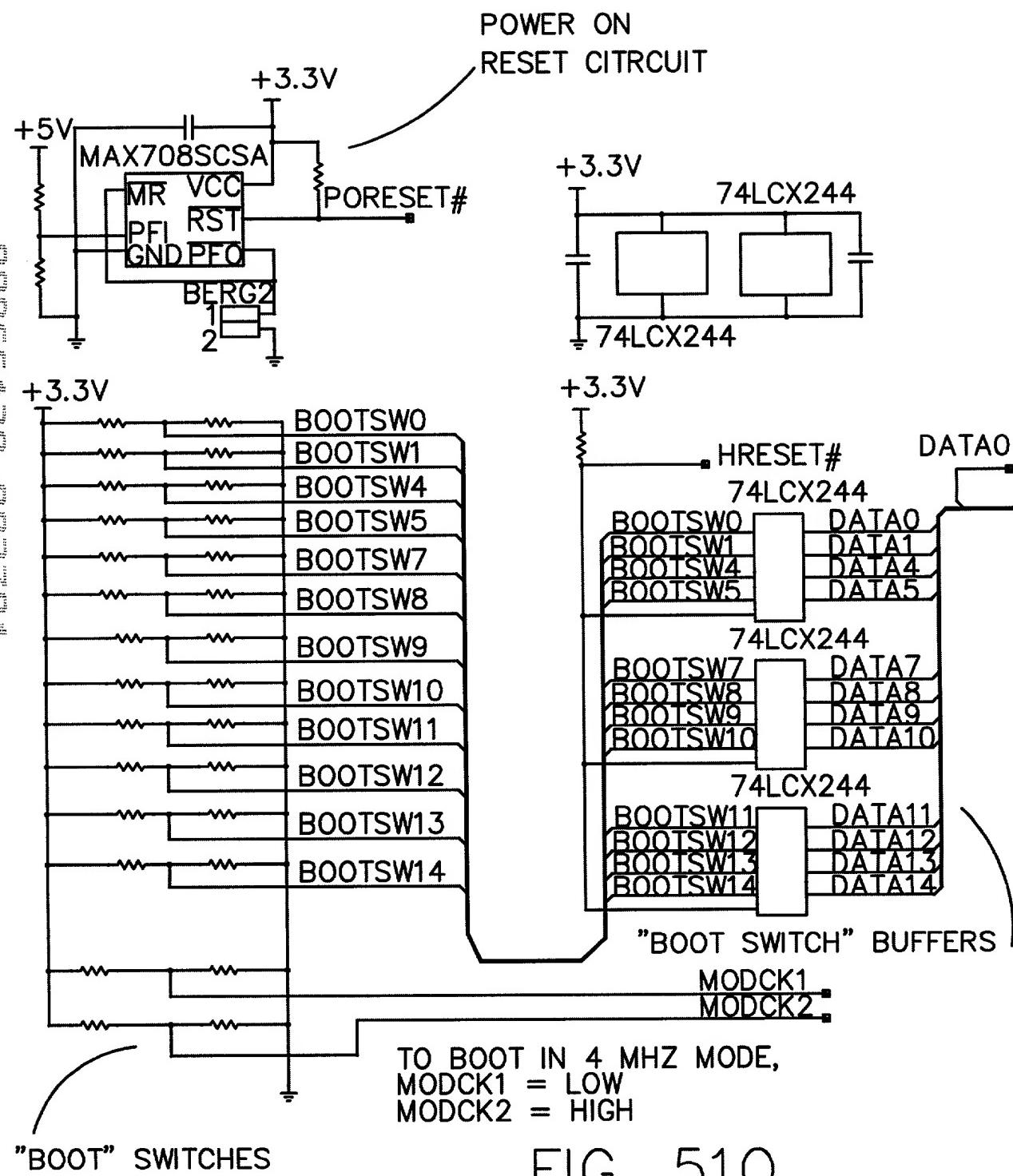


FIG. 510

+

+

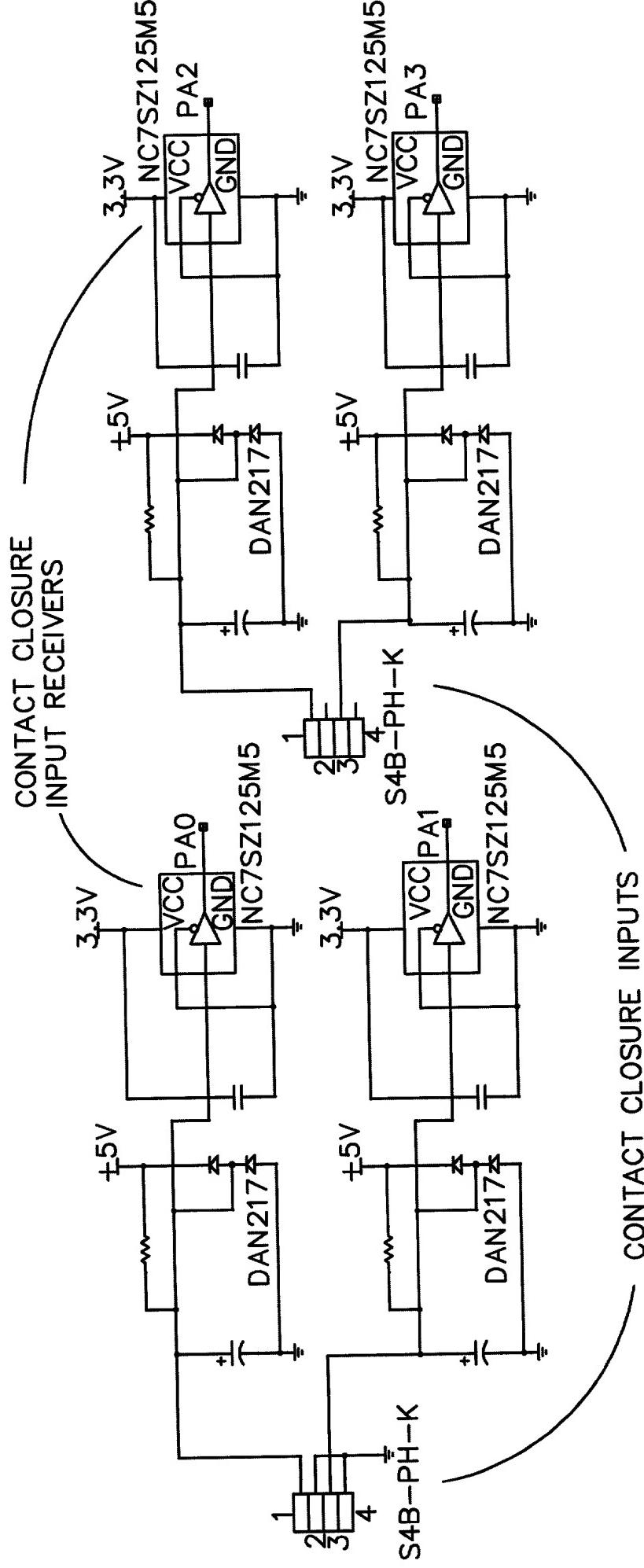


FIG. 51P

+

CONTACT CLOSURE OUTPUTS
(4EA SPDT CHANNELS)

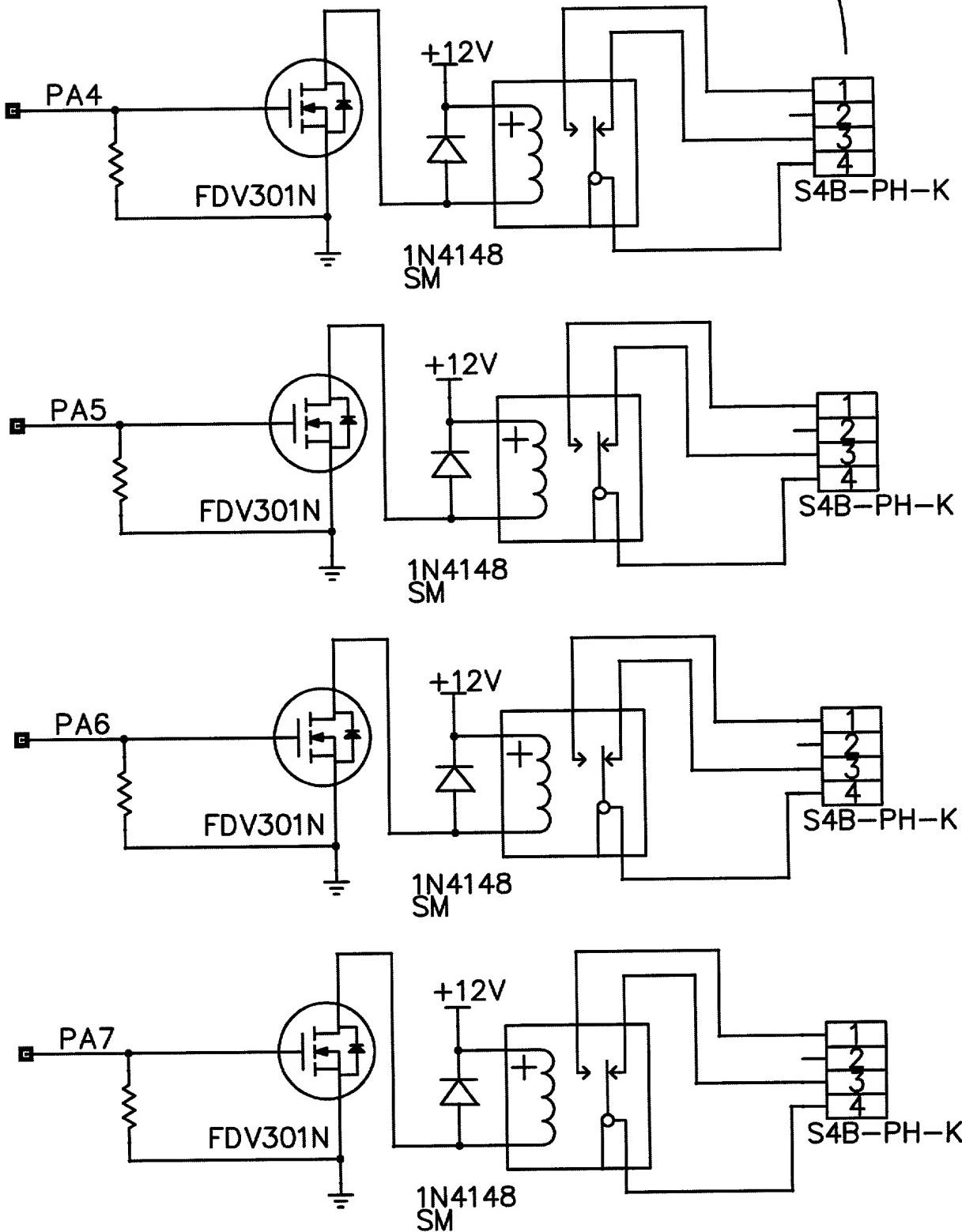


FIG. 51Q

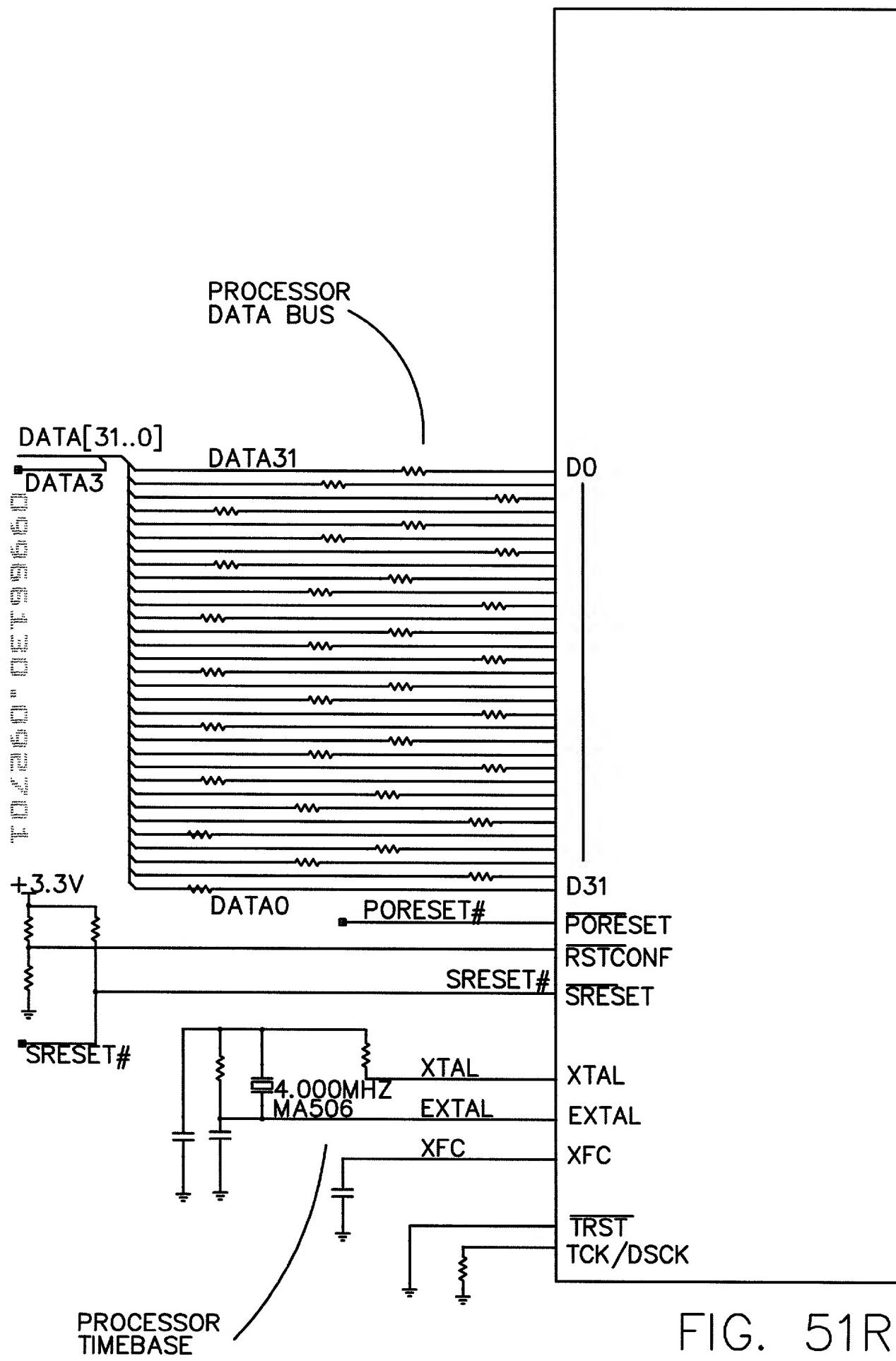


FIG. 51R

+

MPC855T-66MHz

PROCESSOR CONTROL

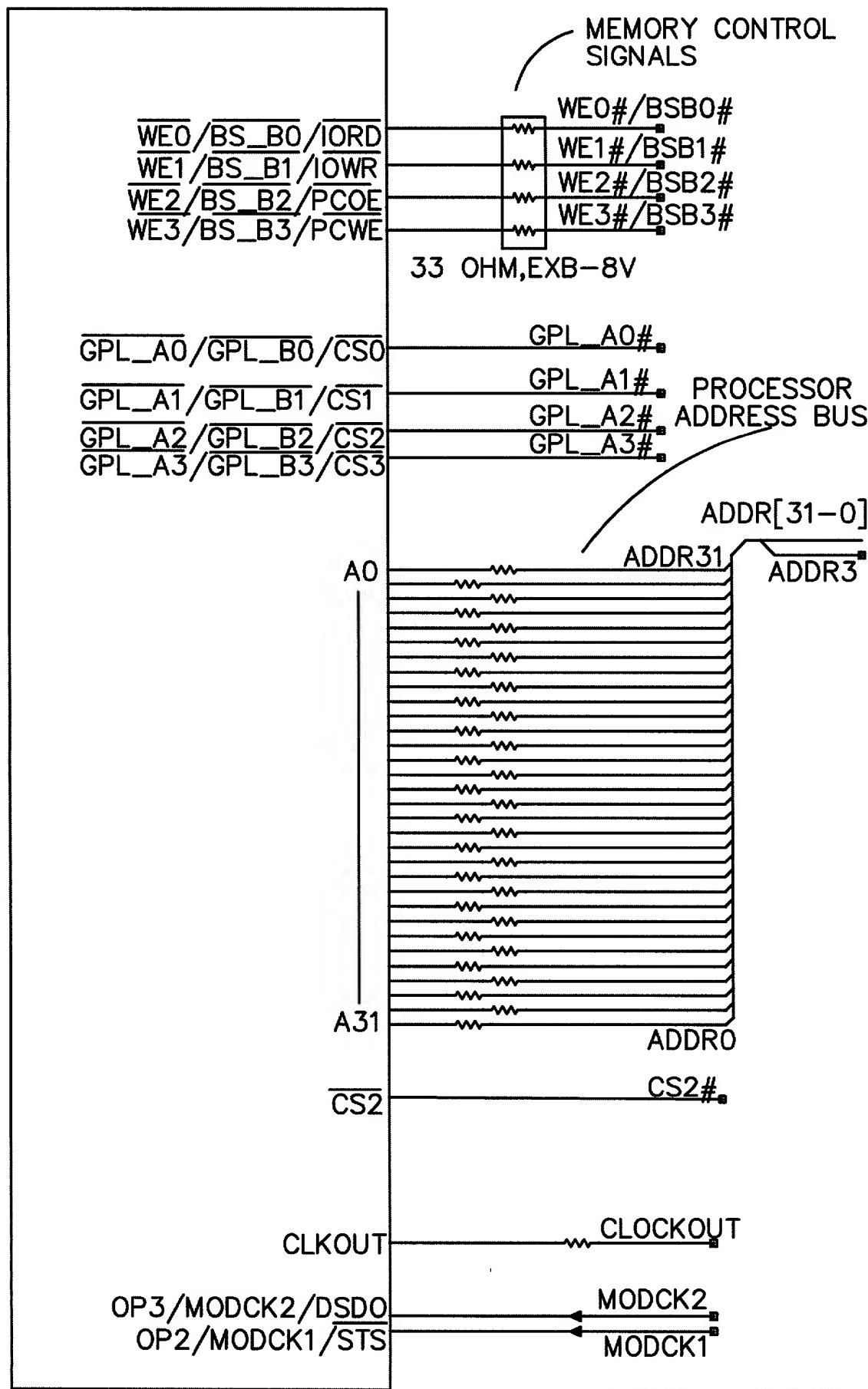
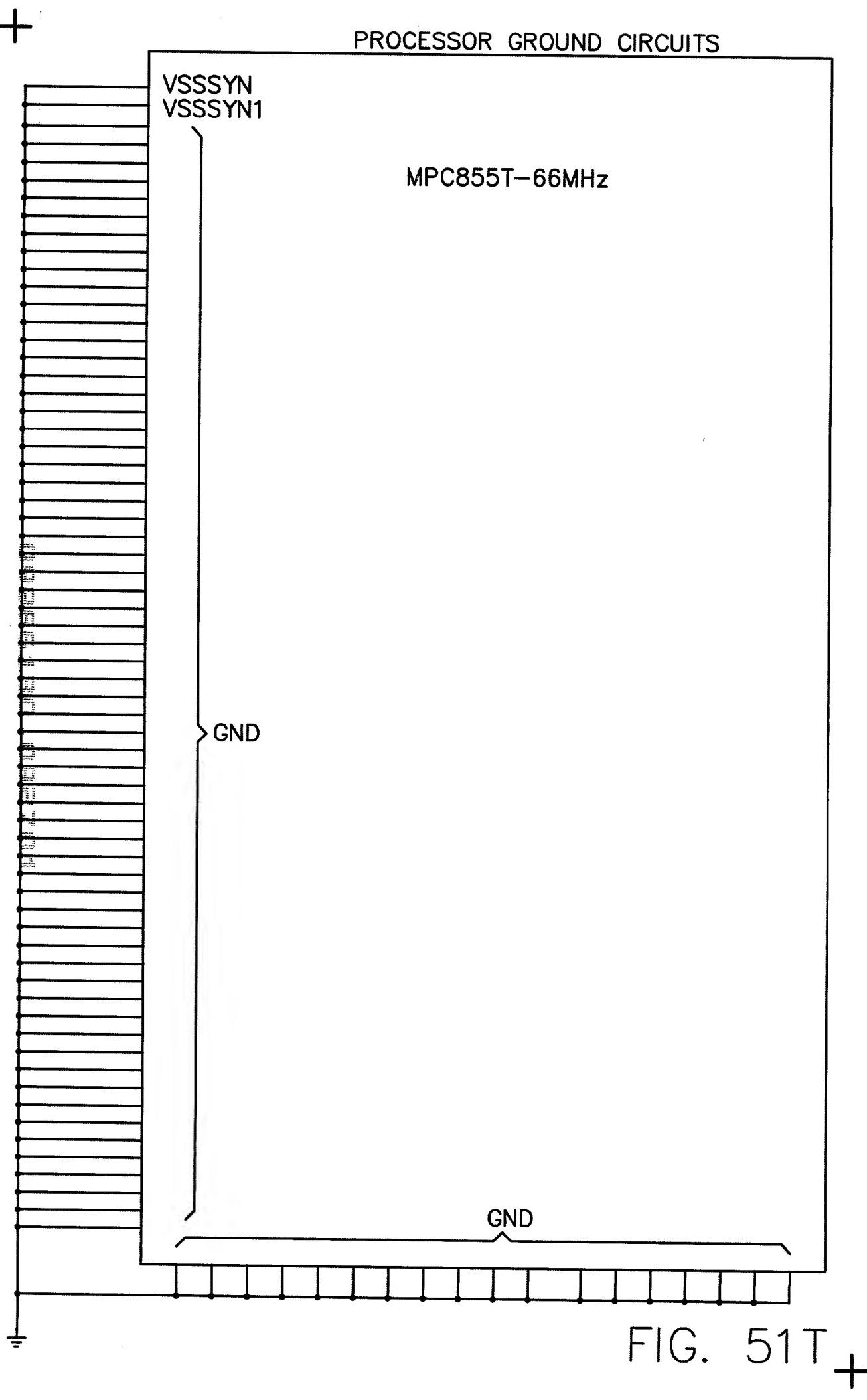


FIG. 51S

0 9 6 6 3 3 0 • 0 9 2 2 0 4

+

PROCESSOR GROUND CIRCUITS



+

TOP SECRET//COMINT

PROCESSOR POWER CIRCUITS

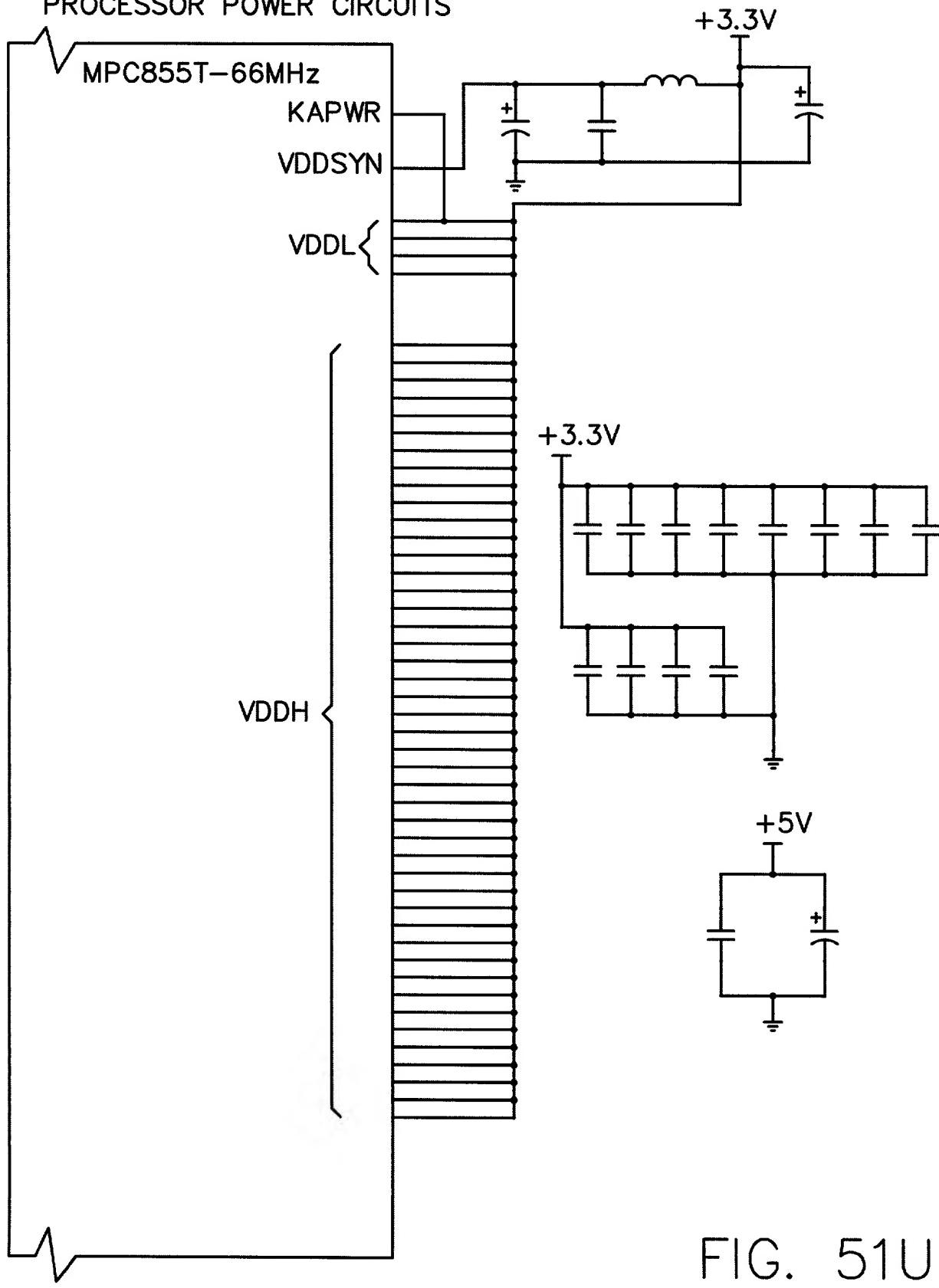


FIG. 51U +

+

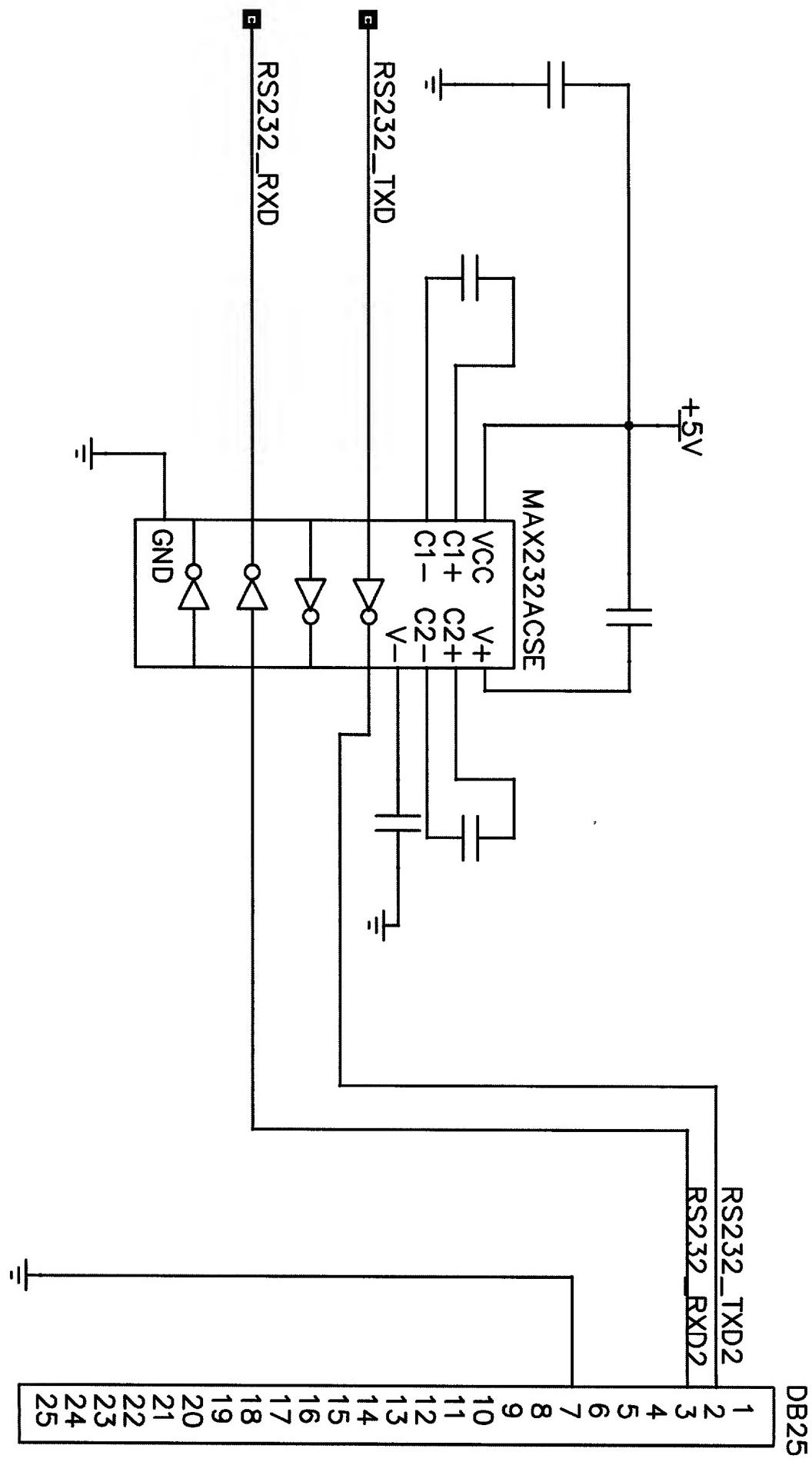


FIG. 51V+

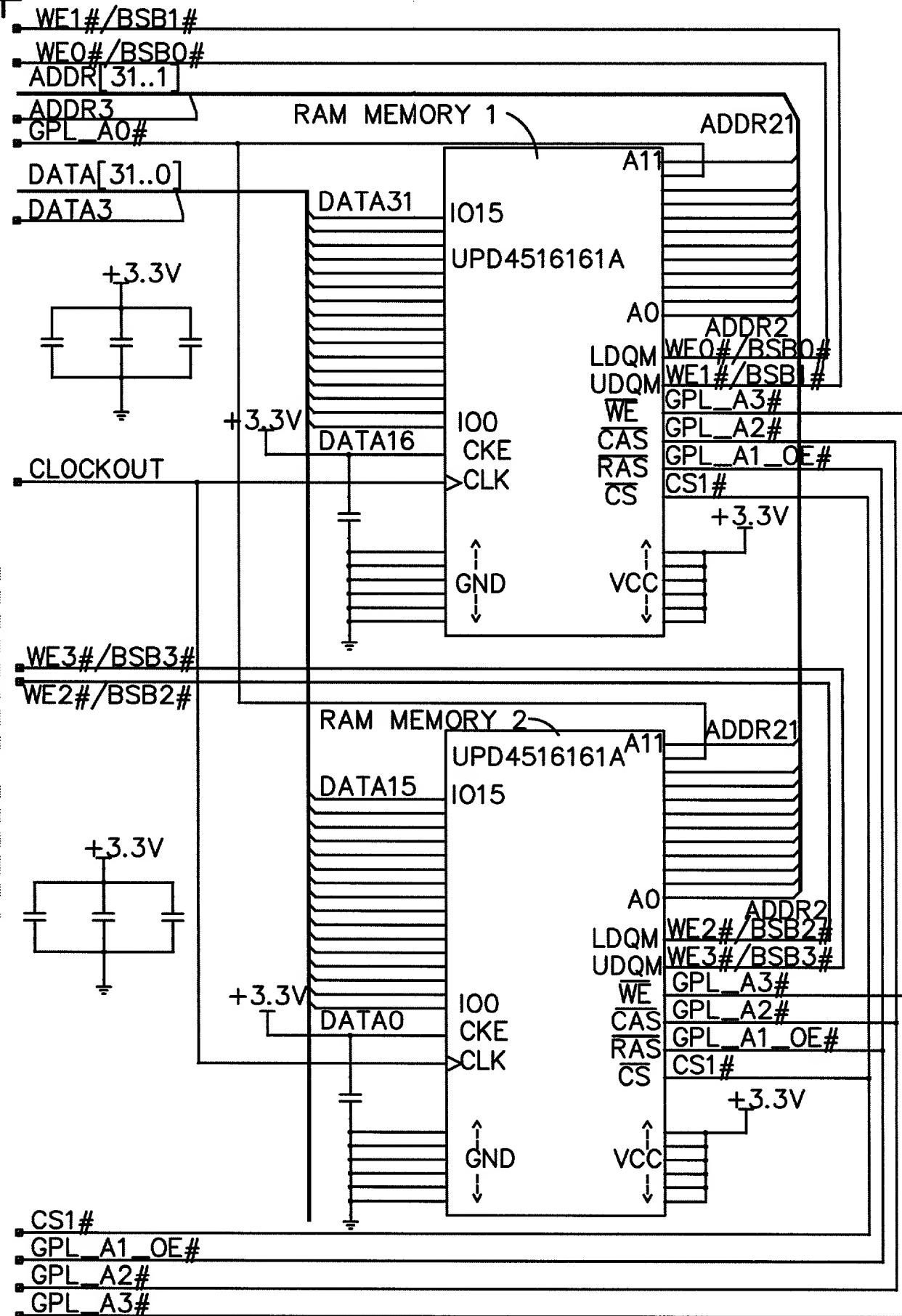


FIG. 51W₊

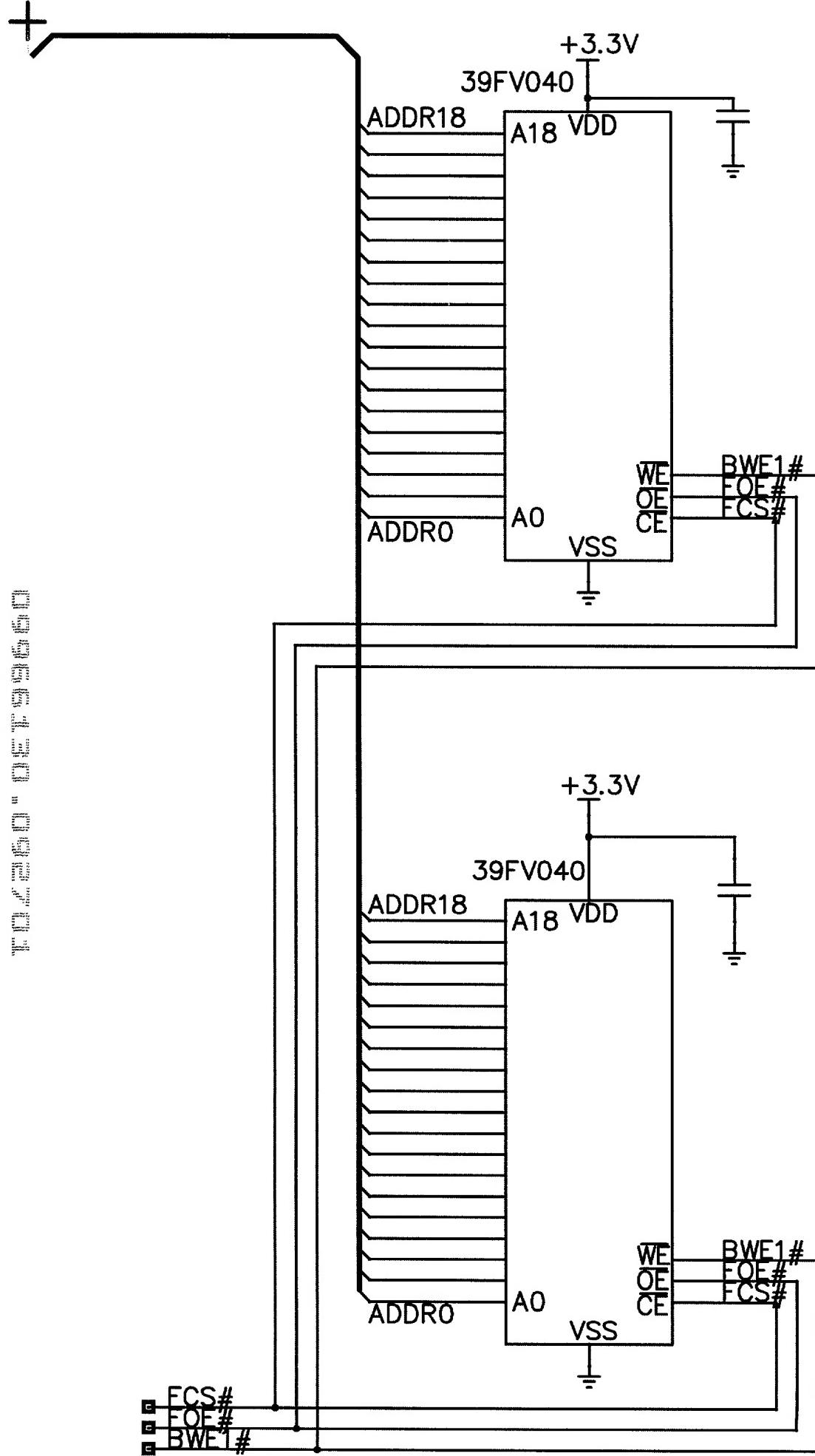


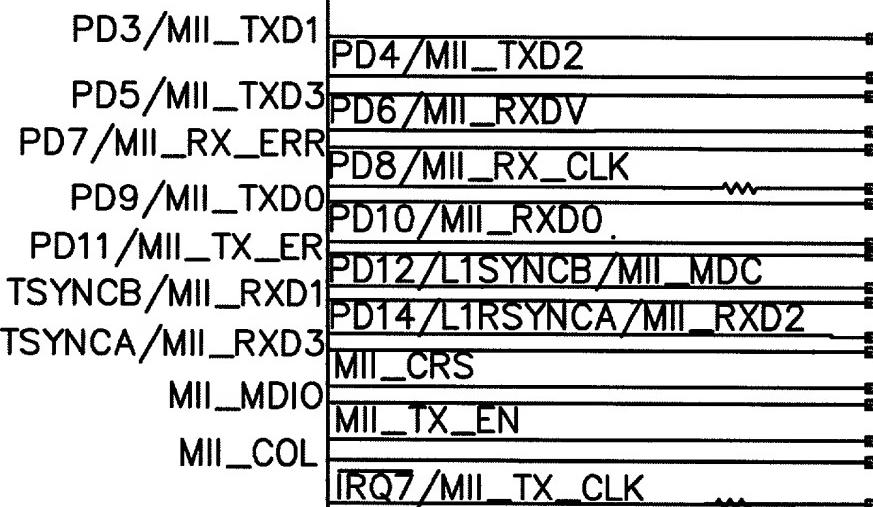
FIG. 51X+



FOYERSON DET 99650

CONTROL MICROPROCESSOR

MPC855T-66MHz



PB23/SMSYN1/SDACK1

PA15/RXD1
PA14/TXD1

PA6/CLK2/TOUT1/BRGCLK1

PA4/CLK4/TOUT2

PA2/CLK6/TOUT3/L1RCLK/BRGCLK2

PA0/CLK8/TOUT4/L1TCLKB

PA7/CLK1/TIN1/L1RCLKA/BRG01

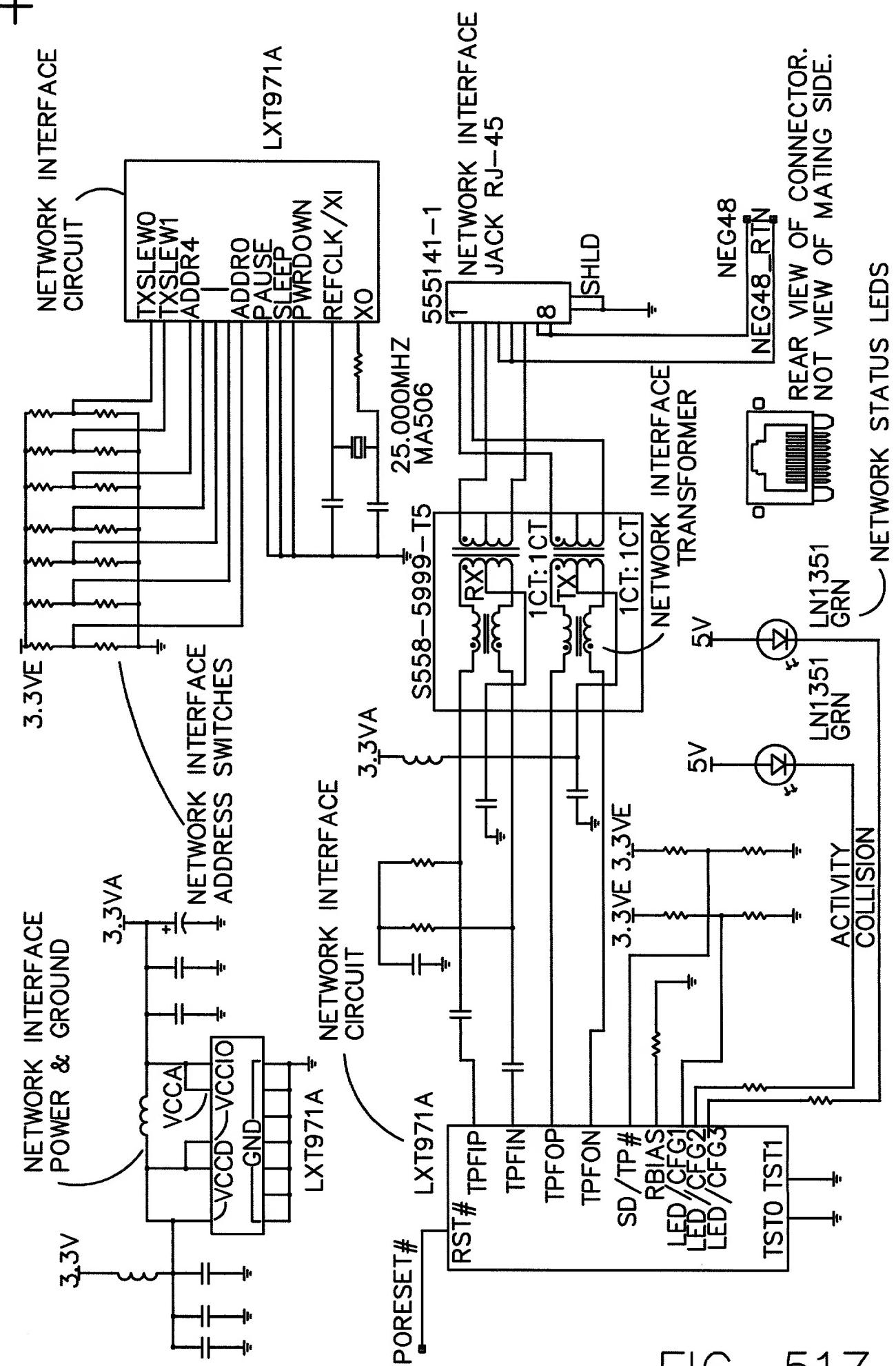
PA5/CLK3/TIN2/L1TCLKA/BRG OUT2

PA3/CLK5/TIN3/BGRROUT13

PA1/CLK7/TIN4/BGR04

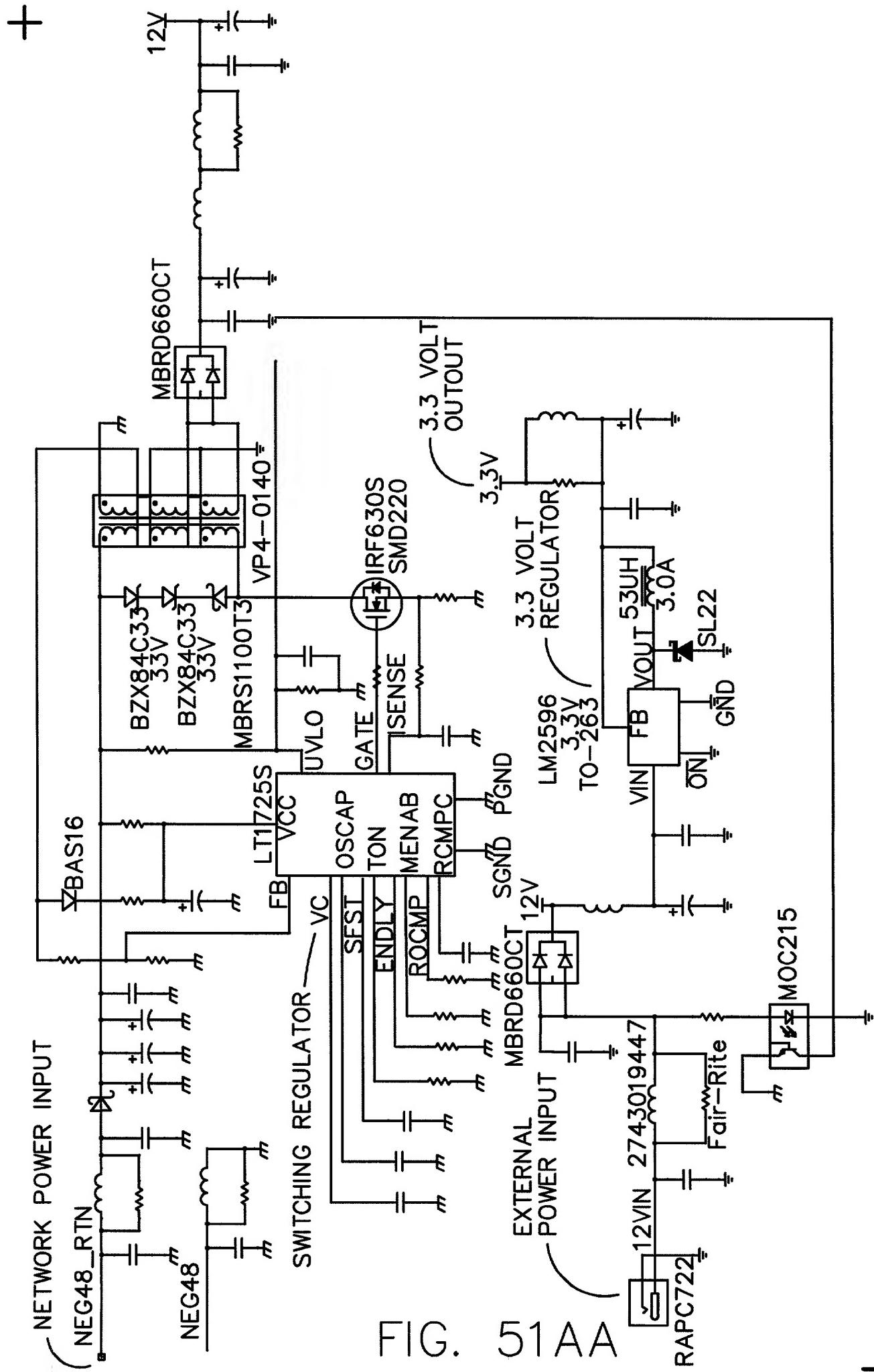
FIG. 51Y +

TOP GND GND GND GND GND GND GND



F G. 51 N

PCB DESIGN "DETECTOR



+
T0 d'c'g'0 m'0'g'f'g'0

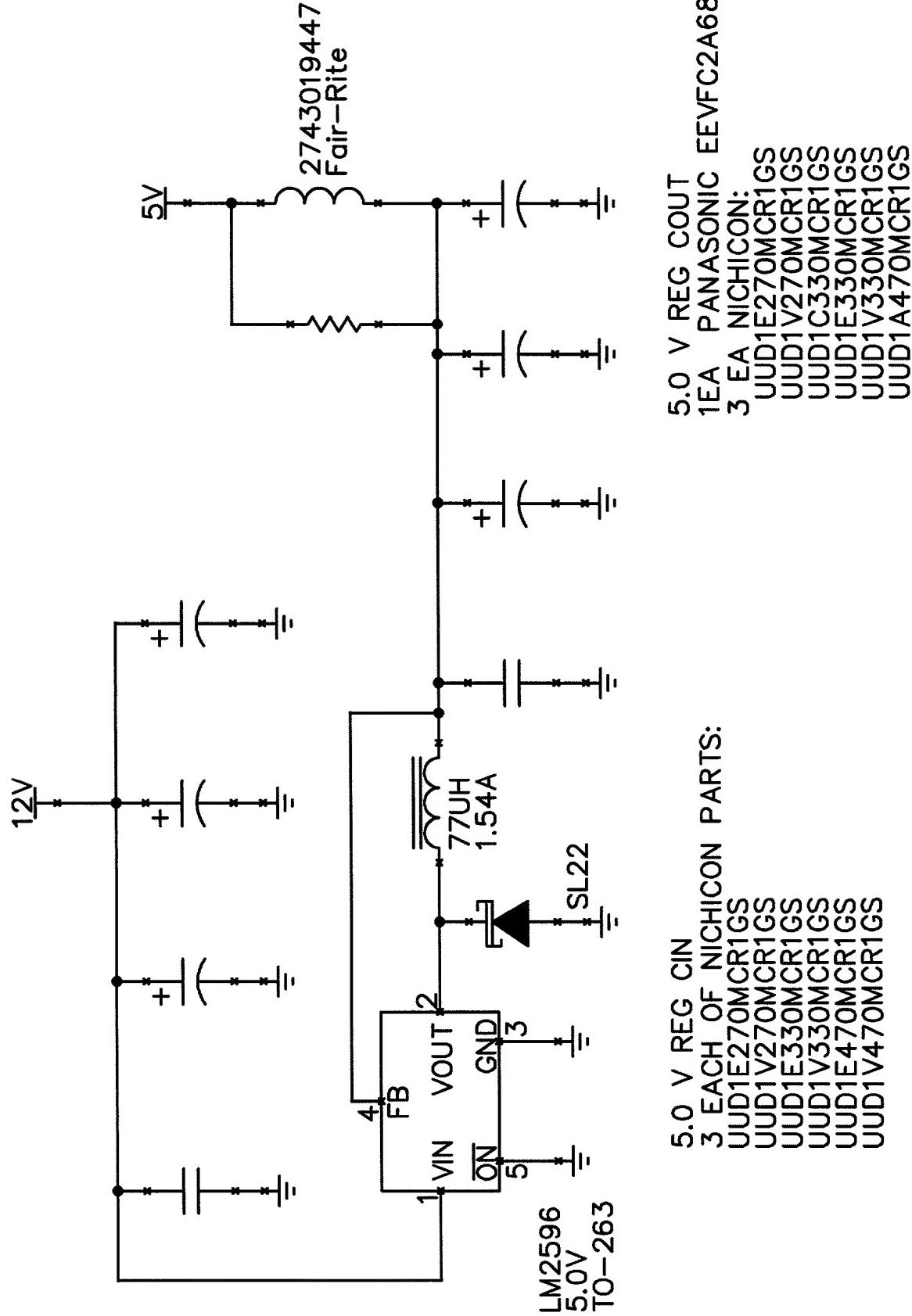


FIG. 51BB

+